



# Grocery Products Warehouse Purchase Order 004010 UCS

Functional Group=**OG**

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
020	G50	Purchase Order Identification	M	1			Must use
030	N9	Reference Identification	O	50			Used
040	G61	Contact	O	3			Used
050	G62	Date/Time	O	10			Used
060	NTE	Note/Special Instruction	O	20			Used
070	G66	Transportation Instructions	O	1			Used
<b>LOOP ID - 0100</b>					<b>10</b>	<b>N1/090L</b>	
090	N1	Name	M	1		N1/090	Must use
110	N3	Address Information	O	2			Used
120	N4	Geographic Location	O	1			Used
<b>LOOP ID - 0200</b>					<b>100</b>		
130	G72	Allowance or Charge	O	1			Used
140	G73	Allowance or Charge Description	O	10			Used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - 0300</b>					<b>9999</b>		
010	G68	Line Item Detail - Product	M	1			Must use
020	G69	Line Item Detail - Description	O	5			Used
030	G70	Line Item Detail - Miscellaneous	O	2			Used
<b>LOOP ID - 0310</b>					<b>100</b>		
060	G72	Allowance or Charge	O	1			Used
070	G73	Allowance or Charge Description	O	10			Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	G76	Total Purchase Order	M	1			Must use

# G50 Purchase Order Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G5001	473	<b>Order Status Code</b>	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		N              Original				
G5002	373	<b>Date = CCYYMMDD</b>	M	DT	8/8	Must use
G5003	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
		5 digit P.O. number				

# N9 Reference Identification

Pos: 030	Max: 50
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		AN            Associated Purchase Orders (Div# + internal vendor number)				
		IA            Internal Vendor Number (Div# + internal vendor number)				
		SI            Shipper's Identifying Number for Shipment (SID)				
N902	127	<b>Reference Identification</b>	C	AN	1/30	Used

# G61 Contact

Pos: 040	Max: 3
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6101	366	<b>Contact Function Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BD            Buyer Name or Department				
G6102	93	<b>Name</b>	M	AN	1/60	Must use
		Buyer Name				
G6103	365	<b>Communication Number Qualifier</b>	C	ID	2/2	Used
		<b>Description:</b> Code identifying the type of communication number				
		<u>Code</u> <u>Name</u>				
		TE            Telephone				
G6104	364	<b>Communication Number</b>	C	AN	1/80	Used
		Kroger will send Buyer Phone #. Suppliers should utilize phone number provided to initiate contact to the Buyer to resolve conflict of product ID's, pricing and shipping conditions.				
G6105	443	<b>Contact Inquiry Reference</b>	O	AN	1/20	Used

# G62 Date/Time

Pos: 050	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	<b>Date Qualifier</b>	C	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		02          Delivery Requested on This Date				
		10          Requested Ship Date/Pick-up Date				
G6202	373	<b>Date = CCYYMMDD</b>	C	DT	8/8	Must Use

# NTE Note/Special Instruction

Pos: 060	Max: 20
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	<b>Note Reference Code</b>	O	ID	3/3	Used
		Kroger will use "TRA".				
NTE02	352	<b>Description</b>	M	AN	1/80	Must use
		This message may vary due to the purchase orders being created on different systems and being in separate regions.				

# G66 Transportation Instructions

Pos: 070	Max: 1
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6601	146	<b>Shipment Method of Payment</b>	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		CC          Collect				
		PB          Customer Pick-up/Backhaul				
		PP          Prepaid (by Seller)				
G6602	91	<b>Transportation Method/Type Code</b>	O	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		C          Consolidation				
		H          Customer Pickup				
		M          Motor (Common Carrier)				
		R          Rail				
		T          Best Way (Shippers Option)				
G6603	399	<b>Pallet Exchange Code</b>	O	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		2          Exchange Pallets				
G6604	400	<b>Unit Load Option Code</b>	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		01          Palletized				
G6605	387	<b>Routing</b>	O	AN	1/35	Used

# N1 Name

**Pos: 090 Max: 1**  
**Heading - Mandatory**  
**Loop: 0100 Elements: 4**

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> We will send BT,VN,ST.	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		BT            Bill-to-Party				
		ST            Ship To				
		VN            Vendor				
		WH            Warehouse				
N102	93	<b>Name</b>	C	AN	1/60	Used
N103	66	<b>Identification Code Qualifier</b>	C	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		9             D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	<b>Identification Code</b>	C	AN	2/80	Must use

# N3 Address Information

**Pos: 110 Max: 2**  
**Heading - Optional**  
**Loop: 0100 Elements: 2**

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
N302	166	<b>Address Information</b>	O	AN	1/55	Used

# N4 Geographic Location

**Pos: 120 Max: 1**  
**Heading - Optional**  
**Loop: 0100 Elements: 4**

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b>	O	AN	2/30	Used
N402	156	<b>State or Province Code</b>	O	ID	2/2	Used
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
N404	26	<b>Country Code</b>	O	ID	2/3	Used

# G68 Line Item Detail - Product

**Pos: 010 Max: 1**  
**Detail - Mandatory**  
**Loop: 0300 Elements: 12**

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6801	330	<b>Quantity Ordered</b>	M	R0	1/15	Must use
G6802	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA            Case				
		EA            Each				
G6803	237	<b>Item List Cost</b>	O	R4	1/9	Used
G6804	438	<b>U.P.C. Case Code</b>	C	AN	12/12	Must use
G6805	235	<b>Product/Service ID Qualifier</b>	C	ID	2/2	Used

	<u>Code</u>	<u>Name</u>				
	PI	Purchaser's Item Code				
G6806	234	<b>Product/Service ID</b> All will send an internal line#	C	AN	1/48	Used
G6807	235	<b>Product/Service ID Qualifier</b>	C	ID	2/2	Used
G6808	234	<b>Product/Service ID</b>	C	AN	1/48	Used
G6809	417	<b>Price Bracket Identifier</b>	O	AN	1/3	Used
G6810	258	<b>Quantity Cost</b>	C	N4	1/9	Used
G6811	355	<b>Unit or Basis for Measurement Code</b>	C	ID	2/2	Used
G6812	439	<b>Price List Number</b>	O	AN	1/16	Used

## G69 Line Item Detail - Description

Pos: 020 Max: 5  
Detail - Optional  
Loop: 0300 Elements: 1

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

## G70 Line Item Detail - Miscellaneous

Pos: 030 Max: 2  
Detail - Optional  
Loop: 0300 Elements: 6

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7001	356	<b>Pack</b>	O	N0	1/6	Must use
G7002	357	<b>Size</b> Description: Size of supplier units in pack	C	R3	1/8	Used
G7003	355	<b>Unit or Basis for Measurement Code</b>	C	ID	2/2	Used
G7007	441	<b>Tax Exempt Code</b>	O	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		1            Yes (Tax Exempt)				
		2            No (Not Tax Exempt)				
G7009	416	<b>Pallet Block and Tiers</b>	O	N0	6/6	Used

## G72 Allowance or Charge

Pos: 060 Max: 1  
Detail - Optional  
Loop: 0310 Elements: 4

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	<b>Allowance or Charge Code</b>	M	ID	1/3	Must use
		<u>Code</u> <u>Name</u>				
		5            Allowance Non-Performance				
		51           Trade Discount				
		52           Quantity Discount				
		54           Pick-up Allowance				
		80           Combination Performance and Non-performance				
		90           Performance Allowance				
		97           Cents Off				
		501          Taxes				
		504          Freight				
G7202	331	<b>Allowance or Charge Method of Handling Code</b>	M	ID	2/2	Must use

	<u>Code</u>	<u>Name</u>				
	01	Bill Back				
	02	Off Invoice				
	06	Charge to be Paid by Customer				
G7205	359	<b>Allowance or Charge Rate</b> Kroger & Ralphs sends a (-) sign if the allowance is to be subtracted from the p.o.	C	R4	1/15	Used
G7208	360	<b>Allowance or Charge Total Amount</b> <b>Description:</b> Total dollar amount for the allowance or charge	C	N2	1/15	Used

## G73 Allowance or Charge Description

<b>Pos:</b> 070	<b>Max:</b> 10
<b>Detail - Optional</b>	
<b>Loop:</b> 0310	<b>Elements:</b> 1

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7301	369	Free-form Description	M	AN	1/45	Must use

## G76 Total Purchase Order

<b>Pos:</b> 010	<b>Max:</b> 1
<b>Summary - Mandatory</b>	
<b>Loop:</b> N/A	<b>Elements:</b> 8

User Option (Usage): Must use

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7601	330	Quantity Ordered	M	R0	1/15	Must use
G7602	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA          Case				
G7603	81	Weight	C	R2	1/10	Used
G7604	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		LB          Pound				
G7605	183	Volume	C	R3	1/8	Used
G7606	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		CF          Cubic Feet				
G7608	610	Amount Kroger will send Net Amount. Ralphs will not send Gross Amount.	O	N2	1/15	Used
G7609	417	Price Bracket Identifier	O	AN	1/3	Used

**DATA SAMPLE**

G50\*C\*20050111\*11277~  
N9\*IA\*01104141~  
G61\*BD\*DERRICK JONES\*TE\*513-387-1253-0~  
G62\*02\*20050116~  
G62\*10\*20050114~  
NTE\*TRA\*THIS PURCHASE ORDER IS SUBJECT TO THE TERMS AND CONDITIONS~  
NTE\*TRA\*ON HTTP://EDI.KROGER.COM~  
G66\*PB\*H\*\*01~  
N1\*ST\*KROGER\*9\*0782260811106~  
N3\*DRY GROCERY\*3475 INTERNATIONAL PARK DRIVE~  
N4\*ATLANTA\*GA\*30316\*US~  
N1\*BT\*KROGER\*9\*0782260810000~  
N3\*THE KROGER COMPANY\*P.O. BOX 305103~  
N4\*NASHVILLE\*TN\*372305103\*US~  
N1\*VN\*FOODS\*9\*1234567891234~  
G68\*81\*CA\*12.328\*002100034079\*PI\*00082~  
G69\*SNACK DBLS CHOC/VAN~  
G70\*12\*14\*OZ~  
G72\*51\*02\*\*\*-2.16~  
G68\*51\*CA\*13.877\*002100077869\*PI\*00269~  
G69\*MASH POTATOES~  
G70\*8\*11.75\*OZ~  
G68\*180\*CA\*31.79\*004300018062\*PI\*00338~  
G69\*SHRD WHEAT SPN SZ~  
G70\*12\*16.4\*OZ~  
G68\*85\*CA\*13.877\*002100077858\*PI\*00358~  
G69\*CHSY AU GRAT POT~  
G70\*8\*12\*OZ~  
G72\*51\*02\*\*\*-1.56~  
G76\*2543\*CA\*39714\*LB\*2478\*CF\*\*7673066~