# **QUALITY CONTROL DEPARTMENT**

ORDER NUMBER

## **SPECIFICATION SHEET**



PRODUCT
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N-Butyl Alcohol ACS Grade 209310 -0101

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
06108/BMS/GJ	1.2000	09/17/2012

PRODUCT SPECIFICATION				
TEST	TEST ID	UNITS	REQUIREMENTS	
Appearance (c)	L-460		Clear	
ACS Assay Gas Chromatography n	L-215	% wt.	99.4 =< Value =< 100 % wt.	
Color (n)	L-020	APHA	0 =< Value =< 10 APHA	
ACS Residue After Evap. (c)	L-220		0.005 % max	
ACS Titrable Acid (c)	L-235		0.0008meg/g max	
ACS Carbonyl Compounds (c)	L-250		0.01 % max	
Water in volatile solvents (n)	L-036	%	0 =< Value =< .1 %	
ACS Butyle Ether (c)	L-350		0.20 % max	
ACS Density 25C	L-222		.807 =< Value =< .809	
Acidity (as Acetic Acid) (n)	L-055	% wt.	0 =< Value =< .005 % wt.	
ACS Aldehyde (c)	L-305		Pass	
Nonvolatile Matter (n)	L-440	% wt	0 =< Value =< .005 % wt	
Distillation Range (c)	L-455		Within 1.5C incl. 117.7C	
Refractive Index25C (n)	L-002	(n)	1.3975 =< Value =< 1.3995 (n)	
Country Of Origin	COUNTRY			
Manufacture Name	MFG NAME			
Shelf Life	SHELF LIFE			

### **REMARKS**

All test methods conform to ACS requirements.

DOT	MARKINGS
DOL	COMINARIN

UN CODE	PACKAGING GROUP	CAS NUMBER
1120	==	71-36-3

DOT NAM	Е

UN1120, Butanols 3, PGIII

#### CONTAINS

### HAZARD TEXT

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#### Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.