

QUALITY CONTROL DEPARTMENT

ORDER NUMBER

SPECIFICATION SHEET



PRODUCT

Isobutyl Alcohol, Reagent ACS

180800 -0100

SPECIFICATION

04340/GJ/ACS

SPECIFICATION VERSION

1.7000

SPECIFICATION DATE

01/01/2006

PRODUCT SPECIFICATION

TEST	TEST ID	UNITS	REQUIREMENTS
Date Heading	Date Heading		Use By Date, Expiration Date, Retest Date, None
Appearance (c)	L-460		Clear
ACS Assay Gas Chromatography n	L-215	% wt.	99 =< Value =< 100 % wt.
ACS Solubility in Water (c)	L-245		Pass
Color (n)	L-020	APHA	0 =< Value =< 10 APHA
ACS Residue After Evap. (c)	L-220		0.001 wt % max
ACS Titrable Acid (c)	L-235		0.0005 meg/g
Water in volatile solvents (n)	L-036	%	0 =< Value =< .1 %
ACS Carbonyl Compounds (c)	L-250		Pass
ACS Butyraldehyde	L-250-3		0.01 wt % max
ACS 2-Butanone	L-250-4		0.02 wt % max
ACS UV Spectrophotometry (c)	L-205		Pass
330-400nm	L-205 330400	AU	0 =< Value =< .01 AU
260nm	L-205-260nm	AU	0 =< Value =< .05 AU
250nm	L-205-250nm	AU	0 =< Value =< .07 AU
240nm	L-205-240nm	AU	0 =< Value =< .25 AU
230nm	L-205-230nm	AU	0 =< Value =< 1 AU
ACS Density 25C	L-222		.795 =< Value =< .809
Refractive Index 20C (n)	L-001	(n)	1.394 =< Value =< 1.405 (n)
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		
Shelf Life	SHELF LIFE		

REMARKS

All test methods conform to ACS requirements.

DOT MARKINGS

UN CODE	PACKAGING GROUP	CAS NUMBER
1212	III	78-83-1

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DOT NAME

UN1212, Isobutanol Flammable Liquid PGIII

CONTAINS

HAZARD TEXT

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.