

QUALITY CONTROL DEPARTMENT

ORDER NUMBER

SPECIFICATION SHEET



PRODUCT
Isopropyl Alcohol 99% HPLC 183920 -0100

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
04654/GJ/GJ	1.8000	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.	99.9 =< Value =< 100 % wt.
ACS Solubility in Water (c)	L-245		Pass
ACS Carbonyl Compounds (c)	L-250		Pass
ACS Propionaldehyde	L-250-1		0.002% max.
ACS Acetone	L-250-2		0.002% max.
Color (n)	L-020	APHA	0 =< Value =< 10 APHA
ACS Residue After Evap. (c)	L-220		0.001 % max.
Water in volatile solvents (n)	L-036	%	0 =< Value =< .2 %
ACS Titrable Acid (c)	L-235		0.0001meq/g max.
ACS Titrable Base (c)	L-255		0.0001meq/g max.
ACS UV Spectrophotometry (c)	L-205		Pass
400nm	L-205-400nm	AU	-.035 =< Value =< .01 AU
300nm	L-205-300nm	AU	-.035 =< Value =< .02 AU
275nm	L-205-275nm	AU	-.035 =< Value =< .03 AU
260nm	L-205-260nm	AU	-.03 =< Value =< .04 AU
245nm	L-205-245nm	AU	0 =< Value =< .08 AU
230nm	L-205-230nm	AU	0 =< Value =< .2 AU
220nm	L-205-220nm	AU	0 =< Value =< .4 AU
210nm	L-205-210nm	AU	0 =< Value =< 1 AU
ACS Density 25C	L-222		.763 =< Value =< .792
ACS Boiling Range (c)	L-435		1.0C(inc.82.3C+/-0.1C)
Refractive Index 20C (n)	L-001	(n)	1.376 =< Value =< 1.3784 (n)
ACS Liquid Chromatography (c)	L-210		Pass
Absorbance	L-211		Pass
Gradient Elution	L-212		Pass
Gradient Analysis254nm max.	L-213		Pass

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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
1219	II	67-63-0

DOT NAME

Isopropanol

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.