

QUALITY CONTROL DEPARTMENT

ORDER NUMBER

SPECIFICATION SHEET



PRODUCT
Methanol, Reagent ACS 193510 -0100

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
54284/MK/RIV	18.1000	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
USP851 Identity IR Spectra	L-200		Conforms
ACS Assay Gas Chromatography n	L-215	% wt.	99 =< Value =< 100 % wt.
Color (n)	L-020	APHA	0 =< Value =< 5 APHA
Water in volatile solvents (n)	L-036	%	0 =< Value =< .1 %
ACS Density 25C	L-222		0 =< Value =< .7893
Acetone	L-411		0.003 wt % max
Acidity (as Acetic Acid)	L-234		0.003 wt % max
Alkalinity (as Ammonia)	L-199		0.0003 wt % max
ACS Nonvolatile Matter	L-226	wt. %	0 =< Value =< .001 wt. %
Water Insolubles Merck (c)	L-427		Pass
ACS Sub.Dark.Sulfuric Acid (c)	L-225		Pass
ACS Sub. Reducing Permanganate	L-240		Pass
ACS Solubility in Water (c)	L-245		Pass
ACS Carbonyl Compounds (c)	L-250		0.001 wt % max
Absence of Plasticizers Merck	L-428		0.1 ppm max
ACS UV Spectrophotometry (c)	L-205		Pass
280-350nm	L-205 280350	AU	-0.036 =< Value =< .01 AU
260nm	L-205-260nm	AU	-0.034 =< Value =< .04 AU
240nm	L-205-240nm	AU	-0.005 =< Value =< .1 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 =< .8 AU
UV Cutoff	L-206	nm	0 =< Value =< 205 nm
USP 831 Refractive Index20C n	L-191	(n)	1.3275 =< Value =< 1.3305 (n)
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		

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Shelf Life	SHELF LIFE	
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REMARKS

All test methods conform to ACS requirements.

DOT MARKINGS

UN CODE	PACKAGING GROUP	CAS NUMBER
1230	II	67-56-1

DOT NAME

UN1230, Methanol 3, PGI

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.