

Item Number	HP702	Lot Number	19070318
Item	Methyl Alcohol, Exceeds A.C.S Specifications, HPLC Grade	CAS Number	67-56-1
Molecular Formula	CH ₃ OH	Molecular Weight	32.04

TEST	SPECIFICATION		RESULT
	MIN	MAX	
ASSAY (by GC)	99.9%		99.99 %
APPEARANCE	TO PASS TEST		PASSES TEST
SOLUBILITY IN WATER	TO PASS TEST		PASSES TEST
ULTRAVIOLET ABSORBANCE (1 cm cell vs. water)			.
@ 205 nm		1.00	0.67
@ 210 nm		0.80	0.31
@ 220 nm		0.25	0.13
@ 230 nm		0.12	0.05
@ 240 nm		0.05	0.02
@ 254 nm		0.01	0.005
@ 280 - 400 nm		0.005	<0.001
COLOR (APHA)		10	<5
RESIDUE AFTER EVAPORATION		2 ppm	0.5 ppm
TITRABLE ACID		0.0003 meq/g	0.0002 meq/g
TITRABLE BASE		0.0002 meq/g	0.00002 meq/g
SUBSTANCES DARKENED BY SULFURIC ACID	TO PASS TEST		PASSES TEST
SUBSTANCES REDUCING PERMANGANATE	TO PASS TEST		PASSES TEST
LC GRADIENT SUITABILITY	TO PASS TEST		PASSES TEST
WATER		0.05 %	0.005 %
CARBONYL COMPOUNDS:			.
ACETONE		0.001%	0.001 %
ACETALDEHYDE		0.001%	0.001 %
FORMALDEHYDE (HCHO)		0.001%	0.001 %
RETEST DATE			12-JUL-2022
DATE OF MANUFACTURE			18-JUL-2019

Certificate of Analysis Results Entered By:

HBERMUDEZ
Hernan Bermudez
13-AUG-19 08:33:07

Certificate of Analysis Results Approved By:

HBERMUDEZ
Hernan Bermudez
13-AUG-19 08:34:22

Spectrum Chemical Mfg Corp
14422 South San Pedro Street
Gardena 90248 CA



All pharmaceutical ingredients are tested using current edition of applicable pharmacopeia.

Read and understand label and SDS before handling any chemicals. All Spectrum's chemicals are for manufacturing, processing, repacking or research purposes by experienced personnel only. It is the customer's responsibility to provide adequate hazardous material training and ensure that appropriate Personal Protective Equipment (PPE) is used before handling any chemical.