



**PRODUCTS SPECIFICATION SHEET**  
**METHANOL, GLASS PURIFIED, GLASS DISTILLED**  
 Meets HRGC/HPLC-TRACE GRADE Monographs

Main Catalog No: 339000DIS    Alt. Cat. Nos: 33900HPLC, 339000ACS

Available in the following sizes:

4x4 liter Amber Glass, 6x1 liter Amber Glass

Gas Chromatographic Analysis of this product using an electron capture detector shows no peaks with a response greater than 10 pg/ml as Heptachlor Epoxide.

Product Specifications	Limits	Typical Lot Analysis
GC-ECD	5 ppt max	1.3 ppt
UV Absorbance @        205 nm	1.00 max	0.72
210 nm	0.80 max	0.36
220 nm	0.25 max	0.15
230 nm	0.15 max	0.07
240 nm	0.10 max	0.03
250 nm	0.02 max	0.02
400 nm	0.01 max	0.00
Assay by GC, min	99.9%	99.95%
Color (APHA), max	10	<5
Fluorescence Background	1 ppb	< 1 ppb
Appearance	Clear	Clear
Substances Darkened by H <sub>2</sub> SO <sub>4</sub>	To Pass Test	Pass
Substances Reducing KMnO <sub>4</sub>	To Pass Test	Pass
Water, max	0.02%	0.002%
Residue After Evaporation	5 ppm max	<5 ppm
Solubility in Water	To Pass Test	Pass
Carbonyl Compounds, max (Acetone, Form., Acetaldehyde)	0.001%	Pass
Titration Acid, max	0.0003 meq/g	0.0002
Titration Base, max	0.0002 meq/g	0.00005
Boiling range,	64-65C	Pass
Liquid Chromatography (ACS)	To Pass Test(s)	
Absorbance (UV)		Pass
Gradient Elution		Pass
Gradient Analysis @	254 nm	Pass
Identification (IR/GC)	To Conform	Pass
Filtered to 0.2 um max	Per Lot	Pass

Form Methanol-Distilled, # 201, Rev. 2.7, 06/16, KAD

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.