



PRODUCT SPECIFICATION SHEET **DIMETHYL SULFOXIDE (DMSO)**

GLASS PURIFIED, GLASS DISTILLED

HRGC/HPLC TRACE GRADE

Catalog No: 367000DIS

Available in 4x4 liter Amber Glass

GC Analysis of this product using an electron capture detector shows no peaks with a response greater than 10ppt as Heptachlor Epoxide.

Product Specifications	Limits	Typical Lot Analysis
GC-ECD	To pass	Pass
UV Absorbance @ 268 nm	1.00 max	0.283
270nm	0.40 max	0.205
280nm	0.30 max	0.064
290nm	0.15 max	0.036
300nm	0.10 max	0.022
310nm	0.06 max	0.012
330nm	0.02 max	0.003
350nm	0.01 max	0.000
400nm	0.01 max	0.000
UV cutoff	268nm max	261nm
Assay by GC	99.9% min	99.99%
Color APHA	10 max	<5
Appearance	Clear	Clear
Water	0.05% max	0.01%
Residue After Evaporation	5 ppm max	<2 ppm
Identification IR/GC	To conform	Pass
Filtered to 0.2 um max	Per lot	Pass

Form Dimethyl Sulfoxide-Distilled, #101, Rev. 2.0, 08/01

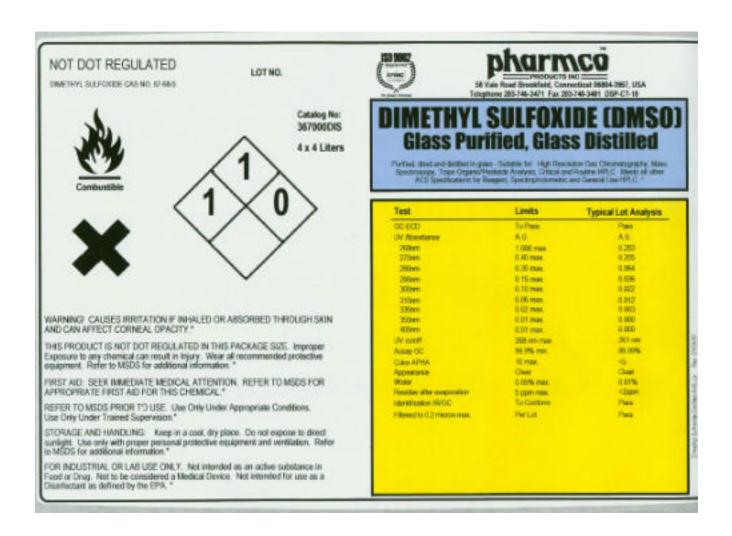
Purified, dried and distilled in glass – Suitable for: High Resolution Gas Chromatography, Mass Spectroscopy, Trace Organic Analysis, Critical and Routine HPLC. Meets all other ACS Specifications for General Use Reagent, Spectrophotometric Analysis and General Use HPLC.

Approved by: Paul DiMarco, Vice President Quality Management

FOR INDUSTRIAL OR LAB USE ONLY. Not intended as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The expiration date of this product is three years from the date of manufacture. (Rev. # Disclaimer only: Rev 2.0 11/19/01 PJM)

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