



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)


This document has been electronically generated and is therefore not signed. A signed copy can be obtained from Pharmco's Quality Control office.

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NOT DOT REGULATED
DIMETHYL SULFOXIDE CAS NO. 67-68-5

LOT NO.

Catalog No:
367000DS
4 x 4 Liters



Combustible

pharmco
PRODUCTS INC.
58 Vale Road Brookfield, Connecticut 06804-2951, USA
Telephone 203-746-3471 Fax 203-746-3481 OSHA-CP-1E

DIMETHYL SULFOXIDE (DMSO)
Glass Purified, Glass Distilled

Purified, Glass and Distilled in glass - Suitable for: High Resolution Gas Chromatography, Mass Spectrometry, Trace Organic/Pesticide Analysis, Critical and Routine HPLC. Meets all other ACS Specifications for Reagent, Spectrophotometric and General Use HPLC.*

Test	Limits	Typical Lot Analysis
GC (ECD)	To Pass	Pass
UV Absorbance	A.U.	A.U.
202nm	1.000 max	0.200
270nm	0.40 max	0.200
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	0.003
400nm	0.01 max	0.003
UV cutoff	260 nm max	261 nm
Acidic 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	<2ppm
Identification IR/GC	To Compare	Pass
Filtered to 0.2 micron max.	Per Lot	Pass

WARNING! CAUSES IRRITATION IF INHALED OR ABSORBED THROUGH SKIN AND CAN AFFECT CORNEAL OPACITY.*

THIS PRODUCT IS NOT DOT REGULATED IN THIS PACKAGE SIZE. Improper Exposure to any chemical can result in injury. Wear all recommended protective equipment. Refer to MSDS for additional information.*

FIRST AID: SEEK IMMEDIATE MEDICAL ATTENTION. REFER TO MSDS FOR APPROPRIATE FIRST AID FOR THIS CHEMICAL.*

REFER TO MSDS PRIOR TO USE. Use Only Under Appropriate Conditions. Use Only Under Trained Supervision.*

STORAGE AND HANDLING: Keep in a cool, dry place. Do not expose to direct sunlight. Use only with proper personal protective equipment and ventilation. Refer to MSDS for additional information.*

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Pharmco Products Inc., 06804-2951

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