

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Dimethyl sulfoxide ≥99.5% (GC), plant cell culture tested

Product Number:

D4540

CAS Number:

67-68-5

MDL:

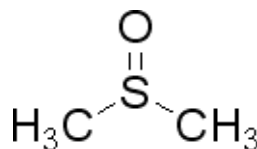
MFCD00002089

Formula:

C₂H₆OS

Formula Weight:

78.13 g/mol



TEST	Specification
Appearance (Clarity)	Clear
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Water (by Karl Fischer)	≤ 0.1 %
Proton NMR spectrum	Conforms to Structure
Purity (GC)	≥ 99.5 %
Plant Cell Culture Test	Pass

Remarks:

Specification Date : 06/05/2010

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.