



Version	00
Molecular weight	126.13
Molecular Formula	C2 H6 O4 S
CAS No	77-78-1
Linear Formula	(CH3)2SO4
Flash Point (°C)	83

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	11682	Quality Test / Release Date	10/10/2024
Lot Number	A0466554	Suggested retest date	10/10/2027
Description	Dimethyl sulfate, 99+%		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to light yellow	Clear light yellow
Appearance (Form)	Oily liquid	Oily liquid
Infrared spectrum	Conforms	Conforms
Refractive index	1.3860 to 1.3880 (20°C, 589 nm)	1.3871 (20°C, 589 nm)
Titration	99.0 to 101.0 % (Hydrolysis)	99.8 % (Hydrolysis)
Acidity	=<0.2 % (As sulfuric acid)	0.072 % (As sulfuric acid)

G. Torfs, QC Supervisor

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