



Certificate of Analysis

Product name	Dimethyl Sulfoxide-d ₆ ≥ 99.8 atom %D
Product Number	1.041.010
Product Brand	Mesbah Energy Co.
CAS Number	2206-27-1

General product data

Chemical formula: C₂D₆OS

Molar mass: 84.17 gr/mol

Freezing point: 18.4°C

Boiling point: 189°C

Density: 1.19 gr/ml at 25 °C

Product specifications

Parameters	Results	Description
D-Enrichment	≥ 99.8%	FTIR, ¹ H-NMR
Chemical Purity	>99.9%	GC, area%
Water (H ₂ O+D ₂ O)	≤ 0.03%	K. F. (coulometer)
Appearance	Clear colorless liquid	-

