

Specification

Technical Data Sheet

CAS**67-68-5****STORAGE****Ambient****MOLECULAR WEIGHT****78.13****PRODUCT****Dimethyl sulfoxide (USP/PH. EUR)**

Product number	90029586
CAS number	67-68-5
Molecular formula	(CH ₃) ₂ SO
Molecular weight	78.13 g/mol

PARAMETER**SPECIFICATION**

A 285/ A 275	NMT 0.65
A 295/ A 275	NMT 0.45
Acidity	(mL 0.01 N NaOH) NMT 5.0
Freezing Point	NLT 18.3°C
Specific gravity (25 °C)	Between 1.095 - 1.101
UV Absorbance	No absorbance maxima between 270& 350 nm
UV Absorbance (275nm)	NMT 0.20
Assay (Anhydrous)	NLT 99.0%
Identification (Chemical test)	Sol. in chloroform; red soln.
Limit of Non-volatile Residue	<0.01% / 100g sample
Refractive Index(25°C)	Between 1.4755 - 1.4775
Related compounds	Impurities NMT 0.1%
Water (KF)	NMT 0.1

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05