

CERTIFICATE OF ANALYSIS

Product : **DIMETHYLSULFOXIDE**

Product number : D1370
Batch number : 011905
Date of analysis : 13-10-2015
Date of expiry : 31-10-2018

Packaging and storage : store at room temperature in a well-closed container

Identification	SPECIFICATION conform	RESULT complies	UNITS	REMARKS IR-spectrum
Solubility Free acid	soluble in water ≤ 0.001	≤ 0.001	%	as CH ₃ COOH
Density	1.099 – 1.101	complies		20°C / 4°C
Refractive index	1.478 - 1.479	complies		20°C
Melting point	16 - 19	≥ 18.0	°C	
Absorption	conform	complies		
Related substances	conform	complies		GC
Readily carbonizable substances	conform	complies		
Water	\leq 0.2	≤ 0.2	%	
Assay	≥ 99.9	99.9	%	GC

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by: drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 10-02-2016

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.