

## Specification

http://certificates.merck.de

Date of print:

01.06.2010

## 1.01900.1000 Dimethyl sulfoxide for headspace gas chromatography SupraSolv®

	Spec. Values	
Purity (GC) Identity (IR)	≥ 99.8 conforms	%
residue on evaporation	≤ 3.0	mg/l
Water Colour	$\leq 0.05$ $\leq 10$	% Hazen
GC/HS		
Every residual solvent of class 1 acc. ICH	≤ 1	μg/g
Every residual solvent of class 2 acc. ICH Every residual solvent of class 3 acc. ICH	≤ 10 ≤ 50	μg/g μg/g

Suitable as solvent for the analysis of residual solvents of ICH classes 1,2 and 3 according to Ph Eur and USP.

Formic acid, acetic acid, dimethylacetamide and cumene are not detected.

Dr. Michael Savelsberg

responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature