

# SPECIFICATION

## Dimethyl Sulfoxide for Residual Solvents Analysis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Absorbance (280nm)	max.0.3
Water	max.0.2%
Acidity (as HCOOH)	max.0.005%
Dimethyl sulfone [(CH <sub>3</sub> ) <sub>2</sub> SO <sub>2</sub> ]	max.0.01%
Dimethyl sulfide [(CH <sub>3</sub> ) <sub>2</sub> S]	max.1mg/L
Dimethyl disulfide [(CH <sub>3</sub> S) <sub>2</sub> ]	max.1mg/L
Suitability for residual solvents analysis	to pass test
Assay (capillary GC)	min.99.95%