

## 39253 Water CHROMASOLV™ LC-MS

### Specyfikacja:

Property	Value
APPEARANCE (COLOR)	Colorless
METAL TRACE ANALYSIS (ICP)	CORRESPONDS TO REQUIREMENTS
SILVER (ICP)	0 - 0.1 mg/kg
ALUMINIUM (ICP)	0 - 0.5 mg/kg
BARIUM (ICP)	0 - 0.1 mg/kg
CALCIUM (ICP)	0 - 0.1 mg/kg
CADMIUM (ICP)	0 - 0.05 mg/kg
COBALT (ICP)	0 - 0.02 mg/kg
CHROMIUM (ICP)	0 - 0.02 mg/kg
COPPER (ICP)	0 - 0.02 mg/kg
IRON (ICP)	0 - 0.1 mg/kg
APPEARANCE (FORM)	Liquid
POTASSIUM (ICP)	0 - 0.1 mg/kg
MAGNESIUM (ICP)	0 - 0.1 mg/kg
MANGANESE (ICP)	0 - 0.02 mg/kg
SODIUM (ICP)	0 - 0.1 mg/kg
NICKEL (ICP)	0 - 0.02 mg/kg
LEAD (ICP)	0 - 0.1 mg/kg
TIN (ICP)	0 - 0.1 mg/kg
ZINC (ICP)	0 - 0.1 mg/kg
METAL TRACE ANALYSIS (ICP-MS)	CORRESPONDS TO REQUIREMENTS
ION CHROMATOGRAPHY (CHLORIDE)	0 - 10 ug/kg
REMARKS ON LC-MS	LC/MS SUITABILITY (RESERPINE TEST): CORRESPONDS
ION CHROMATOGRAPHY (FLUORIDE)	0 - 10 ug/kg
ION CHROMATOGRAPHY (NITRATE)	0 - 100 ug/kg
ION CHROMATOGRAPHY (SULFATE)	0 - 100 ug/kg
SUITABILITY TEST (HPLC)	HPLC Gradient at 210nm <= 5 mAU HPLC Gradient at 254 nm <= 1 mAU
RESIDUE (EVAPORATION)	0 - 1 mg/kg
REMARKS ON APPEARANCE	PARTICLES >2 UM: REPORT RESULT
TRANSMISSION (1) (UV)	>= 99%
TRANSMISSION (2) (UV)	>= 95%
LUMINESCENCE	CORRESPONDS TO REQUIREMENTS

### Właściwości fizyczne:

Property	Value
Transmittance	210 nm, ≥95%
Cation traces	Cd: ≤0.05 mg/kg
Impurities	≤0.0001% non volatile impurities
Grade	LC-MS CHROMASOLV®
Suitability	complies for suitability LC/MS (reserpine test)
Anion traces	nitrate (NO <sub>3</sub> <sup>-</sup> ): ≤0.1 mg/kg
Absorption	HPLC-gradient/210 nm ≤5 mAU
Particle size	≥2 μm
Bp	100 °C(lit.)
Density	1 g/cm <sup>3</sup>

Shelf life	limited shelf life, expiry date on the label
Refractive index	$n_{20/D}$ 1.34(lit.)
Boiling point	100 °C
Freezing point	0 °C

**Informacje dot. bezpieczeństwa:**

<b>Property</b>	<b>Value</b>
Flashpoint	-49 °C
Hazard Class	3
Package Group	II
UN ID	1265