Product Specification

Material	83645.400
Material description	Water
Grade	HiPerSolv CHROMANORM for HPLC LC-MS grade - suitable for UPLC/UHPLC instruments
CAS Number	7732-18-5
Molecular formula	H_2O
Molecular mass	18.02

Characteristics	Specifications
Colouration	Max. 5 APHA
Conductivity (25°C) (at filling)	Max. 1 µS/cm
Evaporation residue	Max. 1 ppm
Al (Aluminium)	Max. 50 ppb
Ca (Calcium)	Max. 50 ppb
Fe (Iron)	Max. 50 ppb
K (Potassium)	Max. 50 ppb
Mg (Magnesium)	Max. 50 ppb
Na (Sodium)	Max. 100 ppb
Fluorescence (as quinine) (254/450 nm)	Max. 1 ppb
Fluorescence (as quinine) (365/450 nm)	Max. 0.5 ppb
Gradient (210 nm)	Max. 5 mAU
Gradient (220 nm)	Max. 2 mAU
Gradient (254 nm)	Max. 1 mAU
MS-ESI+ (as Reserpine)	Max. 2 ppb
MS-APCI+ (as Reserpine)	Max. 2 ppb
MS-ESI- (as 4-Nitrophenol)	Max. 20 ppb
MS-APCI- (as 4-Nitrophenol)	Max. 20 ppb
Colony count (Ph.Eur.) (at filling)	Max. 100 CFU/ml
TOC (at filling)	Max. 30 ppb

Signature

We certify that this batch conforms to the specifications listed above.

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

Isabelle Habay, Head of Laboratory - Briare
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