

# CERTIFICATE OF ANALYSIS

Article no. 455  
Batch no. V3B703283B

Water for LC-MS  
H<sub>2</sub>O

For laboratory use.

Parameter	Specification	Result
HPLC gradient test	conform	passes test
HPLC gradient (peak) at 210 nm	max. 5 mAU	passes test
HPLC gradient (peak) at 254 nm	max. 1 mAU	passes test
Residue on evaporation	max. 1 mg/kg	passes test
Total organic carbon (TOC)	max. 100 ppb	passes test
Aluminium (Al)	max. 0.000005 %	passes test
Iron (Fe)	max. 0.000005 %	passes test
Calcium (Ca)	max. 0.000005 %	passes test
Magnesium (Mg)	max. 0.000005 %	passes test
Sodium (Na)	max. 0.00001 %	passes test
Potassium (K)	max. 0.000005 %	passes test
Sensitive impurities (reserpine)	max. 100 ppb	passes test
Conductivity	max. 0.1 µS/cm	passes test
Filtered through 0.2 µm		passes test

Test date: 02.03.2023  
Use before date: 08-2024

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