

CERTIFICATE OF ANALYSIS

Product Name	WATER For LC-MS	Product Code	HPW02-1000
Batch Number	W02-210801	Molecular Formula	H ₂ O
Mfg. Month	August- 2021	Best Before	July - 2022
CAS Number	7732-18-5	Batch Lot	500 Liters
Packing Type	Amber Glass Bottle	Pack Size	1 Liter

Result Of Analysis

Parameters	Specification Limits	Results
Appearance	Clear Colorless Liquid	Passes Test
Conductivity at 30°C, max	0.07 µS/cm	Passes Test
Resistivity at 30°C, NLT	14.0 MΩ·cm	Passes Test
Evaporation Residue, max	1 ppm	Passes Test
TOC Count, max	50 ppb	Passes Test
Sodium, max	50 ppb	Passes Test
Chloride, max	10 ppb	Passes Test
Silica, max	50 ppb	Passes Test
Sulphate, max	500 ppb	Passes Test
Gradient Elution Test @254nm, max	20 ppb	Passes Test
LC-MS; intensity of background mass peak based on reserpine		
APCI/ESI Positive, max	20 ppb	Passes Test
APCI/ESI Negative, max	1 ppb	Passes Test
LC-MS Suitability Test	Conformity Test	Passes Test
Protease	Not Detected/ Detected	Passes Test
Total Halogen	Not Detected/ Detected	Passes Test

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UV Absorption in 1cm cell v/s H2O		
Gradient @210nm, max	5 mAU	Passes Test
Gradient @220nm, max	2 mAU	Passes Test
Gradient @254nm, max	1 mAU	Passes Test

**Disclaimer – All Results shared of the parameters aforementioned are observed at the time of filling.*

STORAGE

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area.

Quality Assurance Head
Company Seal

SAMPLE