

F-QC-001 Rev.00

Certificate Of Analysis

SAMPLE

Product Name : Water HPLC & Spectroscopy

Catalog Number : B-3079

Batch Number : 3079-000000

CAS Number : 7732-18-5

Molecular Weight : 18.02 g/mol

Mol. Formula : H₂O

Expire Date : 60 Months

No	Test	Specifications	Results
1	Appearance	Clear colorless liquid	Clear colorless liquid
2	pH	5.5 – 7.5	6.77
3	Colour scale	max 10 Hazen	7 Hazen
4	Conductivity at 25 °C	max 1.0 uS/cm	0.265 uS/cm
5	Residu on evaporation	max 0.0005 %	0.00023%
6	LC Gradient Stability Test (254 nm)	Passes test	Passes test
7	UV transmission(with air as blank) at :		
8	200 nm	min 100 %	102%
9	250 nm	min 100 %	104%
10	Fluorescence (as quinine)		
11	at 254 nm	max 1.0 ppb	< 1.0 ppb
12	at 365 nm	max 0.5 ppb	< 0.5 ppb

Corresponds to HPLC & Spectroscopy Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC