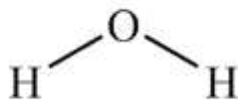


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

WATER HPLC/SPECTROSCOPY

Dihydrogen oxide, Aqua



Product Code	B-3079	Grade	For HPLC/Spectroscopy
Purity	-	CAS No	7732-18-5
Molecular Formula	H ₂ O	Molecular Weight	18.02 g/mol
H.S.Code	2853.9010	Shelf Life	60 Months

Physical Properties

Physical state	Liquid	Colour	Clear Colourless
pH value	6,0 - 8,0 at 25 °C	Melting Point/ Freezing point (°C)	0°C
Boiling point	100 °C	Density (g/cm ³)	1
Vapour density	0.62	Partition coefficient: noctanol/water	log Pow: -0,467

Packaging

1000 ml, 4000 ml

Specification

Appearance	Clear colorless liquid
pH	5.5 – 7.5
Colour scale	max 10 Hazen
Conductivity at 25 °C	max 1.0 uS/cm
Residu on evaporation	max 0.0005 %
LC Gradient Stability Test (254 nm)	Passes test
UV transmission(with air as blank) at :	
200 nm	min 100 %
250 nm	min 100 %
Fluorescence (as quinine)	
at 254 nm	max 1.0 ppb
at 365 nm	max 0.5 ppb

Safety Information and Hazard Symbols

NO GHS

Symbol: Not available

Signal Word: Not available

UN No.: Not available

IMCO Class No.: Not available

Packing Group: Not available

Hazardous Statement: Not available

Precaution Statement: Not available