

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-06-30 10:10:54
Date of Next Testing: 2029-06-29 10:10:54
Product Name: **Water**
CAS Number: 7732-18-5
Specifications & Purity: suitable for mass spectrometry (MS), UltraPureChrom™, for UHPLC
Lot #: F2629152
SKU #: **W433885**
Version: **1**
Analysis #: **732400**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 230nm	0-0.003	0.00160
UV Absorbance 210nm	0-0.02	0.01400
Residue on Evaporation	0-0.0001 (%)	0.00007 %
Fluorescence 254nm(as Quinine)	0-1 (ppb)	0.36000 ppb
Fluorescence 365nm(as Quinine)	0-1 (ppb)	0.07400 ppb
HPLC Absorbance 254 nm	0-0.9 (mAU)	0.01800 mAU
HPLC Absorbance 210 nm	0-2 (mAU)	1.38700 mAU
Chloride by Ion Chromatography	0-0.01 (ppm)	0.00410 ppm
Fluoride by Ion Chromatography	0-0.01 (ppm)	0.00520 ppm
NO3 by Ion Chromatography	0-0.1 (ppm)	0.01800 ppm
SO4 by Ion Chromatography	0-0.1 (ppm)	0.03900 ppm
Aluminum(Al)	0-20 (ppb)	3.15000 ppb
Cadmium(Cd)	0-20 (ppb)	2.75000 ppb
Calcium(Ca)	0-20 (ppb)	3.48000 ppb
Chromium(Cr)	0-15 (ppb)	2.65000 ppb
Cobalt(Co)	0-15 (ppb)	1.71000 ppb
Copper(Cu)	0-10 (ppb)	1.28000 ppb
Iron(Fe)	0-20 (ppb)	2.78000 ppb
Magnesium(Mg)	0-20 (ppb)	2.69000 ppb
Manganese(Mn)	0-20 (ppb)	11.48000 ppb
Nickel(Ni)	0-20 (ppb)	3.69000 ppb
Potassium(K)	0-20 (ppb)	2.85000 ppb
Silver(Ag)	0-20 (ppb)	1.98000 ppb
Sodium(Na)	0-50 (ppb)	26.00000 ppb
Sn (Tin)	0-20 (ppb)	1.60000 ppb

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Parameter	Limit Values	Result
Zinc(Zn)	0-20 (ppb)	2.30000 ppb
Appearance(W433885)	Clear Colorless Liquid	Clear Colorless Liquid

