

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 15:11:18

Date of Next Testing: 2027-08-05 15:11:18

Product Name: **Paraffin liquid**

CAS Number: 8042-47-5

Specifications & Purity: Suitable for molecular biology

Lot #: H2512424

SKU #: **P104804**

Version: **0**

Analysis #: **537238**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-5 (ppm)	2.00000 ppm
Magnesium(Mg)	0-5 (ppm)	2.00000 ppm
Lead(Pb)	0-5 (ppm)	2.00000 ppm
Iron(Fe)	0-5 (ppm)	2.00000 ppm
Potassium(K)	0-50 (ppm)	25.00000 ppm
Sodium(Na)	0-50 (ppm)	25.00000 ppm
Manganese(Mn)	0-5 (ppm)	2.00000 ppm
Zinc(Zn)	0-5 (ppm)	1.00000 ppm
Copper(Cu)	0-5 (ppm)	2.00000 ppm
Cadmium(Cd)	0-5 (ppm)	3.00000 ppm
Calcium(Ca)	0-10 (ppm)	6.00000 ppm
UV Absorbance 260nm	0-0.7	0.11800
Cobalt(Co)	0-5 (ppm)	3.00000 ppm
UV Absorbance 280nm	0-1	0.16600
Chromium(Cr)	0-5 (ppm)	2.00000 ppm
DNases	none detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure
phosphatases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Appearance (P104804)	Colorless Liquid	Colorless liquid
Insoluble matter	pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager