

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 17:53:44

Date of Next Testing: 2027-10-04 17:53:44

Product Name: **Paraffin liquid**

CAS Number: 8042-47-5

Specifications & Purity: Suitable for molecular biology

Lot #: J2513503

SKU #: **P104804**

Version: **0**

Analysis #: **584108**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-5 (ppm)	2.87000 ppm
Magnesium(Mg)	0-5 (ppm)	2.80000 ppm
Lead(Pb)	0-5 (ppm)	2.90000 ppm
Iron(Fe)	0-5 (ppm)	2.48000 ppm
Potassium(K)	0-50 (ppm)	25.60000 ppm
Sodium(Na)	0-50 (ppm)	25.80000 ppm
Manganese(Mn)	0-5 (ppm)	2.30000 ppm
Zinc(Zn)	0-5 (ppm)	2.80000 ppm
Copper(Cu)	0-5 (ppm)	2.40000 ppm
Cadmium(Cd)	0-5 (ppm)	2.50000 ppm
Calcium(Ca)	0-10 (ppm)	4.80000 ppm
UV Absorbance 260nm	0-0.7	0.08200
Cobalt(Co)	0-5 (ppm)	3.00000 ppm
UV Absorbance 280nm	0-1	0.11600
Chromium(Cr)	0-5 (ppm)	2.00000 ppm
Appearance (P104804)	Colorless Liquid	Colorless liquid
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
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