

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-04 09:07:43

Date of Next Testing: 2027-12-25 09:07:43

Product Name: **Paraffin liquid**

CAS Number: 8042-47-5

Specifications & Purity: Suitable for molecular biology

Lot #: L2524514

SKU #: **P104804**

Version: **0**

Analysis #: **627678**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-5 (ppm)	0.52600 ppm
Magnesium(Mg)	0-5 (ppm)	0.23400 ppm
Lead(Pb)	0-5 (ppm)	0.02500 ppm
Iron(Fe)	0-5 (ppm)	0.42500 ppm
Potassium(K)	0-50 (ppm)	1.52600 ppm
Sodium(Na)	0-50 (ppm)	1.08200 ppm
Manganese(Mn)	0-5 (ppm)	0.41800 ppm
Zinc(Zn)	0-5 (ppm)	0.03200 ppm
Copper(Cu)	0-5 (ppm)	0.04100 ppm
Cadmium(Cd)	0-5 (ppm)	0.26900 ppm
Calcium(Ca)	0-10 (ppm)	1.45200 ppm
UV Absorbance 260nm	0-0.7	0.13400
Cobalt(Co)	0-5 (ppm)	0.00100 ppm
UV Absorbance 280nm	0-1	0.14800
Chromium(Cr)	0-5 (ppm)	0.02300 ppm
Appearance (P104804)	Colorless Liquid	Colorless liquid
DNases	none detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insoluble matter	pass	Pass
phosphatases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager