

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-24 15:40:15

Date of Next Testing: 2028-06-13 15:40:15

Product Name: **Paraffin liquid**

CAS Number: 8042-47-5

Specifications & Purity: Suitable for molecular biology

Lot #: F2610103

SKU #: **V34078**

Version: **0**

Analysis #: **730792**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-5 (ppm)	2.20 ppm
Magnesium(Mg)	0-5 (ppm)	2.80 ppm
Lead(Pb)	0-5 (ppm)	2.60 ppm
Iron(Fe)	0-5 (ppm)	2.30 ppm
Potassium(K)	0-50 (ppm)	24.00 ppm
Sodium(Na)	0-50 (ppm)	26.00 ppm
Manganese(Mn)	0-5 (ppm)	2.50 ppm
Zinc(Zn)	0-5 (ppm)	3.10 ppm
Copper(Cu)	0-5 (ppm)	2.60 ppm
Cadmium(Cd)	0-5 (ppm)	2.10 ppm
Calcium(Ca)	0-10 (ppm)	5.30 ppm
UV Absorbance 260nm	0-0.7	0.13
Cobalt(Co)	0-5 (ppm)	2.80 ppm
UV Absorbance 280nm	0-1	0.15
Chromium(Cr)	0-5 (ppm)	2.30 ppm
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
Appearance(V34078)	Colorless Liquid	Colorless liquid

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Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

