

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-27 11:59:42
 Date of Next Testing: 2028-06-26 11:59:42
 Product Name: **Pyrene**
 CAS Number: 129-00-0
 Specifications & Purity: puriss. p.a., for fluorescence analysis, ≥99%(GC)
 Lot #: F2625484
 SKU #: **P755452**
 Version: **1**
 Analysis #: **729254**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.30000 %
Melting point	145-154 (°C)	151.00000 °C
Wavelength(1)(UV)(Ethanol)	334-335 (nm)	334.00000 nm
Wavelength(2)(UV)(Ethanol)	318-320 (nm)	319.00000 nm
Wavelength(3)(UV)(Ethanol)	272-273 (nm)	272.00000 nm
Fluorescence(Emission Max)	370-380 (nm)	373.00000 nm
Calcium(Ca)	0-50 (ppm)	0.52600 ppm
Cadmium(Cd)	0-50 (ppm)	0.67200 ppm
Cobalt(Co)	0-50 (ppm)	0.23500 ppm
Chromium(Cr)	0-50 (ppm)	0.10500 ppm
Copper(Cu)	0-50 (ppm)	0.10500 ppm
Iron(Fe)	0-50 (ppm)	0.02500 ppm
Potassium(K)	0-50 (ppm)	0.41800 ppm
Magnesium(Mg)	0-50 (ppm)	0.02520 ppm
Manganese(Mn)	0-50 (ppm)	0.52600 ppm
Sodium(Na)	0-50 (ppm)	0.01825 ppm
Nickel(Ni)	0-50 (ppm)	0.16300 ppm
Lead(Pb)	0-50 (ppm)	0.02520 ppm
Zinc(Zn)	0-50 (ppm)	0.00252 ppm
Appearance(P755452)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager