

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-09 11:14:39
 Date of Next Testing: 2030-03-08 11:14:39
 Product Name: **2,5-Dihydroxybenzoic acid**
 CAS Number: 490-79-9
 Specifications & Purity: ≥99%(HPLC), matrix substance for MALDI-MS
 Lot #: C2606366
 SKU #: **D119198**
 Version: **0**
 Analysis #: **660703**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-5 (ppm)	0.00000 ppm
abs. absorption/337 nm	≥2000	4212.00000
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Purity(HPLC)	99-100 (%)	99.97400 %
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Sodium(Na)	0-5 (ppm)	0.00000 ppm
Purity(Neutralization titration)	98.5-101.5 (%)	101.30000 %
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-5 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Melting point	200-207 (°C)	206.98000 °C
Appearance (D119198)	white to yellow	white to yellow
	crystals,powder,crystalline powder	crystals,powder,crystalline powder
Solubility in MeOH , Colorless to Yellow,Clear,10 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager