

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 17:10:32

Date of Next Testing: 2027-05-02 17:10:32

Product Name: **laevulinic acid**

CAS Number: 123-76-2

Specifications & Purity: AR, Moligand™, ≥99%

Lot #: D2527298

SKU #: **L104281**

Version: **1**

Analysis #: **497879**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-20 (ppm)	0.00000 ppm
Refractive index n _{20/D}	1.436-1.442	1.44110
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.67600 %
Appearance (L104281)	Colorless to Yellow to Brown Liquid or Solid	Colorless to Yellow to Brown Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager