

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-26 13:22:10
Date of Next Testing: 2026-10-16 13:22:10
Product Name: **3,4-Dihydroxybenzaldehyde**
CAS Number: 139-85-5
Specifications & Purity: $\geq 98\%$
Lot #: J2422039
SKU #: **D108634**
Version: **2**
Analysis #: **426945**
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	150-157 (°C)	156.83000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.50000 %
Purity(HPLC area)	98-100 (%)	99.66000 %
Appearance (D108634)	White to Faint Beige to Beige to Yellow to Green, Green-Yellow to Grey Powder	White to Faint Beige to Beige to Yellow to Green, Green-Yellow to Grey Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Yellow to Brown pass or Black, Clear to Opaque, 50mg/ml		Pass



John Su
QA & QC Manager