

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-11 16:41:00  
Date of Next Testing: 2027-02-01 16:41:00  
Product Name: **3,4-Dihydroxybenzaldehyde**  
CAS Number: 139-85-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2508046  
SKU #: **D108634**  
Version: **2**  
Analysis #: **472387**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	150-157 (°C)	152.10000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.70000 %
Purity(HPLC area)	98-100 (%)	99.70000 %
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