

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 09:02:03

Date of Next Testing: 2027-12-10 09:02:03

Product Name: **3,4-Dihydroxybenzaldehyde**

CAS Number: 139-85-5

Specifications & Purity: $\geq 98\%$

Lot #: L2516058

SKU #: **D108634**

Version: **2**

Analysis #: **628689**

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

| Parameter | Limit Values | Result |
|--|---|---|
| Melting point | 150-157 (°C) | 156.80000 °C |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 99.50000 % |
| Purity(HPLC area) | 98-100 (%) | 98.02000 % |
| 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