

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 16:54:55
 Date of Next Testing: 2026-02-22 16:54:55
 Product Name: **4,5-Dimethoxy-3-iodobenzaldehyde**
 CAS Number: 32024-15-0
 Specifications & Purity: $\geq 98\%$
 Lot #: D1823049
 SKU #: **D124162**
 Version: **0**
 Analysis #: **077262**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	68-70 (°C)	69.08000 °C
Purity(GC)	98-100 (%)	98.61500 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	98.13000 %
Appearance (D124162)	White to Orange to Tan Solid, Powder, Crystal, Chunks	White to Orange to Tan Solid, Powder, Crystal, Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager