

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-07 13:30:10

Date of Next Testing: 2029-08-06 13:30:10

Product Name: **4-Hydroxy-3,5-diiodobenzaldehyde**

CAS Number: 1948-40-9

Specifications & Purity:  $\geq 97\%$

Lot #: K2102339

SKU #: **H156881**

Version: **1**

Analysis #: **551164**

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

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Melting point                    | 187-202 (°C)          | 189.10000 °C          |
| Purity(Neutralization titration) | 96.5-103.5 (%)        | 99.35000 %            |
| Purity(HPLC)                     | 97-100 (%)            | 97.60000 %            |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager