

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-16 13:49:55

Date of Next Testing: 2027-08-15 13:49:55

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

CAS Number: 1948-40-9

Specifications & Purity:  $\geq 97\%$

Lot #: H2308903

SKU #: **H156881**

Version: **1**

Analysis #: **226953**

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

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%)        | 101.85000 %           |
| Purity(HPLC)                     | 97-100 (%)            | 99.39500 %            |
| Melting point                    | 187-202 (°C)          | 201.72000 °C          |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager