

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-09-16 11:11:05

Date of Next Testing: 2029-09-15 11:11:05

Product Name: **4-Hydroxy-3-nitrobenzaldehyde**

CAS Number: 3011-34-5

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: L2104056

SKU # **H156883**

Version **0**

**Analysis #:** **571782**

Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                                            | Result                                                  |
|----------------------|---------------------------------------------------------|---------------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                              | 98.30 %                                                 |
| Melting point        | 140-144 (°C)                                            | 143.30000 °C                                            |
| Appearance (H156883) | Pale Yellow to Orange, Brown<br>Powder, Crystals, Solid | Pale Yellow to Orange, Brown<br>Powder, Crystals, Solid |
| Proton NMR spectrum  | Conforms to Structure                                   | Conforms to Structure                                   |



John Su  
QA & QC Manager