

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 15:02:27
Date of Next Testing: 2026-12-03 15:02:27
Product Name: **4-IODO-4'-NITROBIPHENYL**
CAS Number: 29170-08-9
Specifications & Purity: $\geq 98\%$
Lot #: I1905070
SKU #: **I100760**
Version: **0**
Analysis #: **449128**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(GC) | 98-100 (%) | 98.20% |
| Melting point | 214-218 (°C) | 216.10000 °C |
| Appearance (I100760) | yellow powder | yellow powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in DMF , very faint turbidity | pass | Pass |



John Su
QA & QC Manager