

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 11:20:52

Date of Next Testing: 2027-05-30 11:20:52

Product Name: **N1-(4-Fluorobenzyl)-3-nitro-1,4-phenylenediamine**

CAS Number: 150812-21-8

Specifications & Purity: $\geq 97\%$ (HPLC)(T)

Lot #: E2323327

SKU #: **N159235**

Version: **0**

Analysis #: **208144**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.59400 %
Purity(NonaqueousTitration)	96.5-103.5 (%)	102.48000 %
Melting point	110-114 (°C)	113.74000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (N159235)	red to brown powder	red to brown powder



John Su
QA & QC Manager