

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 10:48:26
Date of Next Testing: 2026-09-15 10:48:26
Product Name: **3,5-Dinitrobenzoic acid**
CAS Number: 99-34-3
Specifications & Purity: 99%
Lot #: I2209331
SKU #: **D103659**
Analysis: **126566**

Parameter	Limit Values	Result
Melting point	204-210 (°C)	207.13000 °C
Purity(HPLC)	99-100 (%)	99.04400 %
Water by Karl Fischer	0-0.4 (%)	0.21 %
Appearance (D103659)	Faint Yellow to Dark Yellow Powder, Crystals, Chunks	Faint Yellow to Dark Yellow Powder, Crystals, Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager