

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 14:05:21

Date of Next Testing: 2029-02-10 14:05:21

Product Name: **3,5-Dinitro salicylic acid(DNS)**

CAS Number: 609-99-4

Specifications & Purity: $\geq 98\%$

Lot #: D2129254

SKU # **D109090**

Version **0**

Analysis #: **468619**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	172-175 (°C)	174.40000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	98.50000 %
Purity(HPLC)	98-100 (%)	98.30000 %
Appearance (D109090)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to Very Dark Yellow, Clear to Hazy, 50mg/ml pass		Pass



John Su
QA & QC Manager