

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 19:01:01
Date of Next Testing: 2029-08-21 19:01:01
Product Name: **3,5-Dinitro salicylic acid(DNS)**
CAS Number: 609-99-4
Specifications & Purity: $\geq 98\%$
Lot #: H2515053
SKU #: **D109090**
Version: **0**
Analysis #: **563488**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	172-175 (°C)	174.85000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.95000 %
Purity(HPLC)	98-100 (%)	99.52000 %
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