

Certificate of Analysis

Date of Testing: 2022-08-03 15:11:50

Date of Next Testing: 2026-08-02 15:11:50

Product Name: **3,5-Dinitro salicylic acid**

CAS Number: 609-99-4

Specifications & Purity: 98%

Lot #: G2226469

SKU #: **D109090**

Analysis: **107849**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	172-175 (°C)	174.85000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.95 %
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