

Certificate of Analysis

Date of Testing: 2023-12-05 15:11:45

Date of Next Testing: 2027-12-04 15:11:45

Product Name: **Salicylanilide**

CAS Number: 87-17-2

Specifications & Purity: 98%

Lot #: K2330358

SKU #: **S106788**

Analysis: **257873**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	71.4-75.1 (%)	72.65 %
Nitrogen by Elemental Analysis	6.3-6.9 (%)	6.55 %
Melting point	135-139 (°C)	137.33000 °C
Purity(HPLC)	98-100 (%)	99.77300 %
Purity(Neutralization titration)	98-102 (%)	98.96 %
Appearance (S106788)	off-white to tan powder or chunks	off-white to tan powder or chunks
Solubility in MeOH , Very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager