

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 14:37:10

Date of Next Testing: 2027-02-23 14:37:10

Product Name: **Salicylhydroxamic acid**

CAS Number: 89-73-6

Specifications & Purity: $\geq 99\%$

Lot #: B2317050

SKU #: **S106787**

Version: **0**

Analysis #: **191385**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	168-172 (°C)	168.47000 °C
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	99.50000 %
Purity(HPLC)	99-100 (%)	99.39000 %
Appearance (S106787)	White to pink to light red to green powder to crystal	White to pink to light red to green powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager