

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-17 18:35:15

Date of Next Testing: 2030-06-16 18:35:15

Product Name: **Salicylhydroxamic acid**

CAS Number: 89-73-6

Specifications & Purity:  $\geq 99\%$

Lot #: F2609597

SKU #: **S106787**

Version: **0**

**Analysis #:** **729018**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                          | Result                                                |
|--------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Melting point                  | 168-172 (°C)                                          | 171.93000 °C                                          |
| Purity(Titration by 0.1M NaOH) | 98.5-101.5 (%)                                        | 99.63000 %                                            |
| Purity(HPLC)                   | 99-100 (%)                                            | 99.85700 %                                            |
| 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                                   |



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QA & QC Manager