

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-28 16:54:42

Date of Next Testing: 2026-02-27 16:54:42

Product Name: **Iron(II) stearate**

CAS Number: 2980-59-8

Specifications & Purity: 6%-8%Fe

Lot #: B2322775

SKU #: **I282461****Analysis: 166723**

| Parameter | Limit Values | Result |
|---------------------------|-----------------------------|-----------------------------|
| Loss on drying | 0-3 (%) | 1.29 % |
| Iron(Fe) | 6-8 (%) | 6.01 % |
| Melting point | 80-100 (°C) | 99.89000 °C |
| acidity (as stearic acid) | ≤2 (%) | 1.23000 % |
| Appearance(I282461) | orange to red orange powder | orange to red orange powder |

John Su
QA & QC Manager