

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-08 13:25:36

Date of Next Testing: 2027-11-08 13:25:36

Product Name: **2,5-Difluorophenylhydrazine**

CAS Number: 97108-50-4

Specifications & Purity:  $\geq 97\%$

Lot #: K2505283

SKU #: **D122786**

Version: **1**

**Analysis #:** **604897**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                 | Result                       |
|----------------------|------------------------------|------------------------------|
| Melting point        | 73-76 (°C)                   | 73.32000 °C                  |
| Purity(HPLC)         | 97-100 (%)                   | 99.01700 %                   |
| Appearance (D122786) | Light Orange to Brown Powder | Light Orange to Brown Powder |
| Proton NMR spectrum  | Conforms to Structure        | Conforms to Structure        |
| FNMR spectrum        | Conforms to Structure        | Conforms to Structure        |



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QA & QC Manager