

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-20 15:09:03

Date of Next Testing: 2029-08-19 15:09:03

Product Name: **2,4,5,6-Tetrafluoro-1,3-phenylenediamine**

CAS Number: 1198-63-6

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: K2108598

SKU #: **T161896**

Version: **1**

**Analysis #:** **557262**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                            | Result                                                  |
|----------------------|---------------------------------------------------------|---------------------------------------------------------|
| Purity(GC)           | 95-100 (%)                                              | 98.67000 %                                              |
| Melting point        | 128-132 (°C)                                            | 130.89000 °C                                            |
| Appearance (T161896) | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |
| FNMR spectrum        | Conforms to Structure                                   | Conforms to Structure                                   |
| Proton NMR spectrum  | Conforms to structure                                   | Conforms to Structure                                   |



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QA & QC Manager