

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-06 19:04:30

Date of Next Testing: 2026-12-05 19:04:30

Product Name: **N-(Trifluoromethylthio)phthalimide**

CAS Number: 719-98-2

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: K2228405

SKU #: **N159237**

Version: **1**

Analysis #: **132185**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 111-115 (°C)                            | 114.51000 °C                            |
| Purity(GC)          | 98-100 (%)                              | 98.33900 %                              |
| Appearance(N159237) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| 19F NMR Spectrum    | Conforms to structure                   | Conforms to Structure                   |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |



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QA & QC Manager