

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-14 14:12:24

Date of Next Testing: 2029-06-13 14:12:24

Product Name: **Phosphonitrilic chloride trimer**

CAS Number: 940-71-6

Specifications & Purity:  $\geq 98\%$

Lot #: F2509424

SKU #: **P107062**

Version: **0**

Analysis #: **517504**

Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values                         | Result                               |
|-----------------------|--------------------------------------|--------------------------------------|
| Melting point         | 111-115 (°C)                         | 112.90000 °C                         |
| Purity(31P-NMR)       | 98-100 (%)                           | 98.01000 %                           |
| Appearance (P107062)  | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Solubility in Toluene | almost transparency                  | almost transparency                  |
| Infrared spectrum     | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager