

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-01-22 10:48:47

Date of Next Testing: 2027-01-12 10:48:47

Product Name: **Hexamethylenediamine-N,N,N',N'-tetrakis(methylphosphonic acid)**

CAS Number: 23605-74-5

Specifications & Purity:  $\geq 97\%$

Lot #: D23141853

SKU #: **H115350**

Version: **0**

Analysis #: **461664**

Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity( total nitrogen ) | 97-100 (%)            | 97.39100 %            |
| Chloride (Cl-)           | 0-0.5 (%)             | 0.30000 %             |
| pH                       | 0-2                   | 1.56000               |
| Appearance (H115350)     | White crystal powder  | White crystal powder  |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager