

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 14:50:54
Date of Next Testing: 2025-09-02 14:50:54
Product Name: **N,N,N',N'',N'''-Pentamethyldiethylenetriamine**
CAS Number: 3030-47-5
Specifications & Purity: 99%
Lot #: K2126296
SKU #: **P106715**
Analysis: **275585**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n ₂₀ /D | 1.441-1.444 | 1.44 |
| Density (20°C) | 0.828-0.83 | 0.83 |
| Purity(GC) | 99-100 (%) | 99.19 % |
| Appearance (P106715) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager