

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-12 16:34:55
 Date of Next Testing: 2027-02-02 16:34:55
 Product Name: **N,N,N',N'',N''-Pentamethyldiethylenetriamine(PMDTA)**
 CAS Number: 3030-47-5
 Specifications & Purity: $\geq 99\%$
 Lot #: B2508113
 SKU #: **P106715**
 Version: **0**
 Analysis #: **270364**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.441-1.444	1.44300
Density (20°C)	0.828-0.83	0.82900
Purity(GC)	99-100 (%)	99.61700 %
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