

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-20 11:25:44  
Date of Next Testing: 2028-11-19 11:25:44  
Product Name: **Hexamethylphosphoramide**  
CAS Number: 680-31-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2414131  
SKU #: **H105636**  
Version: **0**  
Analysis #: **131245**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20/D</sub>	1.457-1.46	1.46
Purity(GC)	98-100 (%)	99.25 %
Appearance (H105636)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager