

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-28 19:34:13  
Date of Next Testing: 2026-10-18 19:34:13  
Product Name: **Polyoxyethylene bis(amine)**  
CAS Number: 24991-53-5  
Specifications & Purity: M.W 1000  
Lot #: J2424343  
SKU #: **P107102**  
Version: **0**  
Analysis #: **428063**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                                       | Result   |
|----------------------|--|--|
| Purity (NMR)         | 97-100 (%)   | 99.18 %  |
| Appearance (P107102) | white to off-white powder, granules, chips, chunks | white to off-white powder, granules, chips, chunks |
| Infrared spectrum    | Conforms to Structure                              | Conforms to Structure                              |
| NMR (1H-NMR)         | complies   | complies   |
| TLC Analysis         | One spot   | One spot   |



John Su  
QA & QC Manager