



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-31 13:11:57

Date of Next Testing: 2026-08-21 13:11:57

Product Name: **Polyethylene polyamine**

CAS Number: 68131-73-7

Specifications & Purity: MW, Typical 275

Lot #: H2421111

SKU #: **P108302**

Version: **0**

Analysis #: **285721**

Storage Temperature: Room temperature

| Parameter                           | Limit Values     | Result       |
|-------------------------------------|------------------|--------------|
| Density (20°C)                      | 1.01-1.04 (g/ml) | 1.01597 g/ml |
| Refractive index n <sub>20</sub> /D | 1.512-1.516      | 1.51490      |
| Nitrogen by Elemental Analysis      | 28-32 (wt%)      | 31.98000 wt% |
| Molecular Weight, Typical Product   | 275              | 275          |

John Su  
QA & QC Manager