

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-23 17:19:23

Date of Next Testing: 2028-01-13 17:19:23

Product Name: **Polyethylene polyamine**

CAS Number: 68131-73-7

Specifications & Purity: MW, Typical 275

Lot #: A2622616

SKU #: **P108302**

Version: **0**

Analysis #: **641493**

Storage Temperature: Room temperature

| Parameter                           | Limit Values     | Result       |
|-------------------------------------|------------------|--------------|
| Density (20°C)                      | 1.01-1.04 (g/ml) | 1.01000 g/ml |
| Refractive index n <sub>20</sub> /D | 1.512-1.516      | 1.51600      |
| Nitrogen by Elemental Analysis      | 28-32 (wt%)      | 31.98700 wt% |
| Molecular Weight, Typical Product   | 275              | 275          |



John Su  
QA & QC Manager