

Certificate of Analysis

Date of Testing: 2024-02-29 13:50:29
Date of Next Testing: 2027-02-28 13:50:29
Product Name: **Polyethylenimine, branched**
CAS Number: 9002-98-6
Specifications & Purity: average Mw ~25,000 by LS, average Mn ~10,000 by GPC, branched
Lot #: B2418562
SKU #: **P434400**
Version: **1**
Analysis #: **317924**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------|--------------------------|--------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.40 % |
| viscosity | 13000-18000 (mPa·S) | 15300.00000 mPa·S |
| Appearance(P434400) | Colorless Viscous Liquid | colorless viscous liquid |
| Infrared spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager