

ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

Date of Testing: 2026-08-19 16:49:32

Date of Next Testing: 2028-08-18 16:49:32

Product Name: **Acrylated Poloxamer (F127DA)**

CAS Number:

Specifications &amp; Purity:

Lot #: ZJ26F0838442

SKU #: **P775160**

Version: **1**

Analysis #: 039724

| Parameter                     | Limit Value                                      | Result                                           |
|-------------------------------|--------------------------------------------------|--------------------------------------------------|
| Loss on drying                | ≤10(%)                                           | 1.10000 %                                        |
| pH                            | 5.0-7.5                                          | 7.40000                                          |
| Acrylate (DA) Content         | 95-102(%)                                        | 98.00000 %                                       |
| Acrylic Acid Residue          | ≤0.03(%)                                         | 0.02000 %                                        |
| Appearance(P775160)           | White or pale yellow powder or fibrous aggregate | White or pale yellow powder or fibrous aggregate |
| Solution Appearance           | Clear solution                                   | Clear solution                                   |
| Chloride≤ 0.5%                | Conform                                          | Conform                                          |
| MTBE Residue ≤0.5%            | Conform                                          | Conform                                          |
| Petroleum ether residue ≤0.5% | Conform                                          | Conform                                          |
| Dichloromethane residue ≤0.5% | Conform                                          | Conform                                          |
| Seal Integrity Testing        | Conform                                          | Conform                                          |



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Quality Assurance