

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-12 12:01:59

Date of Next Testing: 2029-11-11 12:01:59

Product Name: **Docosyl Acrylate (stabilized with MEHQ)**

CAS Number: 18299-85-9

Specifications & Purity:  $\geq 95\%$ , C22:80%-84%, C20:12%-16%, C18<2%

Lot #: A2214459

SKU #: **D299644**

Version: **0**

Analysis #: **593537**

Storage Temperature: Room temperature

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Purity(GC)(C20)      | 12-16 (%)                             | 15.57030 %                            |
| Purity(GC)(C22)      | 80-84 (%)                             | 80.59180 %                            |
| Purity(GC)(C18)      | 0-2 (%)                               | 0.41280 %                             |
| Appearance (D299644) | White to light yellow solid or liquid | White to light yellow solid or liquid |
| Proton NMR spectrum  | Conforms to Structure                 | Conforms to Structure                 |



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QA & QC Manager