

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |   |
|-----------------------|---|
| Date of Testing:      | 2023-09-06 13:12:30   |
| Date of Next Testing: | 2025-09-05 13:12:30   |
| Product Name:         | Gemtuzumab (anti-CD33)  |
| Lot #:                | ZJ23F0900970  |
| SKU #:                | Ab175859  |
| Version:              | 1   |
| Analysis #:           | 000903  |
| Clone ID:             |   |
| Isotype:              | Human IgG4SP  |
| Source:               | CHO supernatant   |
| Formulation:          | Liquid  |
| Concentration:        | 4.69mg/mL   |
| Buffer Solution:      | Supplied as a 0.22 µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0 |
| Storage Conditions:   | Store at -80°C, Avoid repeated freezing and thawing                       |
| Analysis:             | 000903  |

| Parameter                 | Limit Value       | Result            |
|---------------------------|-------------------|-------------------|
| Purity(SDS-PAGE)          | 95-100(%)         | 100.00000 %       |
| Purity (SEC)              | 95-100(%)         | 100.00000 %       |
| Molecular Weight          | 157.8-192.8(kD)   | 175.30000 kD      |
| Appearance(Ab175859)      | Colourless liquid | Colourless liquid |
| Endotoxin Level < 1 EU/mg | Conform           | Conform           |
| Cell binding              | Conform           | Conform           |



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 Sophia Cheng  
 Quality Assurance