

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Date of Testing:      | 2026-04-21 16:49:17                                                      |
| Date of Next Testing: | 2028-04-20 16:49:17                                                      |
| Product Name:         | Trastuzumab deruxtecan (anti-ERBB2)                                      |
| Lot #:                | ZJ26F0434478                                                             |
| SKU #:                | Ab183313                                                                 |
| Version:              | 1                                                                        |
| Analysis #:           | 008422                                                                   |
| Clone ID:             |                                                                          |
| Isotype:              | Human IgG1                                                               |
| Source:               | CHO supernatant                                                          |
| Formulation:          | Liquid                                                                   |
| Concentration:        | 11.77mg/mL                                                               |
| Buffer Solution:      | Supplied as a 0.22µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0 |
| Storage Conditions:   | Store at -80°C, Avoid repeated freezing and thawing                      |
| Analysis:             | 008422                                                                   |

| Parameter                        | Limit Value       | Result            |
|----------------------------------|-------------------|-------------------|
| Purity(SDS-PAGE)                 | 90-100(%)         | 95.80000 %        |
| Purity (SEC)                     | 90-100(%)         | 94.61000 %        |
| DAR (HIC)                        | 7.70-8.30         | 8.00000           |
| Molecular Weight (Heavy Chain-R) | 45.0-55.0(kD)     | 52.00000 kD       |
| Molecular Weight (Light Chain-R) | 20.0-30.0(kD)     | 26.70000 kD       |
| Appearance(Ab183313)             | Colourless liquid | Colourless liquid |
| ERBB2 binding                    | Conform           | Conform           |
| Cell binding                     | Conform           | Conform           |
| (Free Drug) <0.1%                | Conform           | Conform           |
| Endocytosis Ratio                | Conform           | Conform           |
| Endotoxin Level <0.01 EU/µg      | Conform           | Conform           |



Sophia Cheng  
Quality Assurance