

## Certificate of Analysis

Date of Testing: 2022-12-08 19:12:12

Date of Next Testing: 2026-12-07 19:12:12

Product Name: **Cy5.5 maleimide**

CAS Number: 1593644-50-8

Specifications & Purity: Ex:678nm, Em:695nm, ≥95%

Lot #: K2230431

SKU #: **C171357**

Version: **0**

Analysis #: **151361**

Storage Temperature: Store at -20°C

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 95-100 (%)            | 97.00000 %            |
| Mass spectrum        | Conforms to standard  | Conforms to standard  |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |
| Appearance (C171357) | Blue to Purple Solid  | Blue to Purple Solid  |



John Su  
QA & QC Manager