

## **CERTIFICATE OF ANALYSIS**

Print Date: October 16, 2023

**PRODUCT INFORMATION** 

CAS No.: 1628790-40-8

Product Name: 2-(2-(3-(2-(1-(5-carboxypentyl)-3,3-dimethylindolin-2-

ylidene)ethylidene)cyclohex-1-en-1-yl)vinyl)-1,3,3-

trimethyl-3H-indol-1-ium chloride

Synonyms: Cy7 Carboxylic acids

MW: 585.232

MF: C37H45CIN2O2

CH<sub>3</sub> CH<sub>3</sub>

**BATCH INFORMATION** 

Batch Number: WLZ0697

Manufacture Date: October 11, 2023 Recommended Retest Date: October 10, 2026

Quantity: 100g

**STORAGE** 

Refridge Temperature

**Analytical Data** 

Assay (HPLC): 95.0%

<sup>1</sup>H-NMR: Consistent with structure

Remarks:

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Approved By: Shuyin Gu