

## **CERTIFICATE OF ANALYSIS**

Print Date: November 15, 2024

**PRODUCT INFORMATION** 

CAS No.: 6441-82-3

Product Name: (E)-2-(4-((2-chloroethyl)(ethyl)amino)-2-methylstyryl)-

1,3,3-trimethyl-3H-indol-1-ium chloride

Synonyms: Astrazon Red 6B

MW: 417.424

MF: C24H30Cl2N2

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

**BATCH INFORMATION** 

Batch Number: 191385

Manufacture Date: November 15, 2024 Recommended Retest Date: November 15, 2026

Quantity: 25g

**STORAGE** 

Refridge Temperature

**Analytical Data** 

Appearance: Blue solid

Assay (HPLC): 95.0%

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

Remarks:

Issued By: Yuzheng Lu

Approved By: Shuyin Gu