

Certificate of Analysis

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Nile blue chloride

Cat. No.: HY-W110898 CAS No.: 2381-85-3 Batch No.: 267210

Chemical Name: Benzo[a]phenoxazin-7-ium, 5-amino-9-(diethylamino)-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}CIN_3O$ 353.85 Molecular Weight:

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Brown to black (Solid) Appearance:

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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