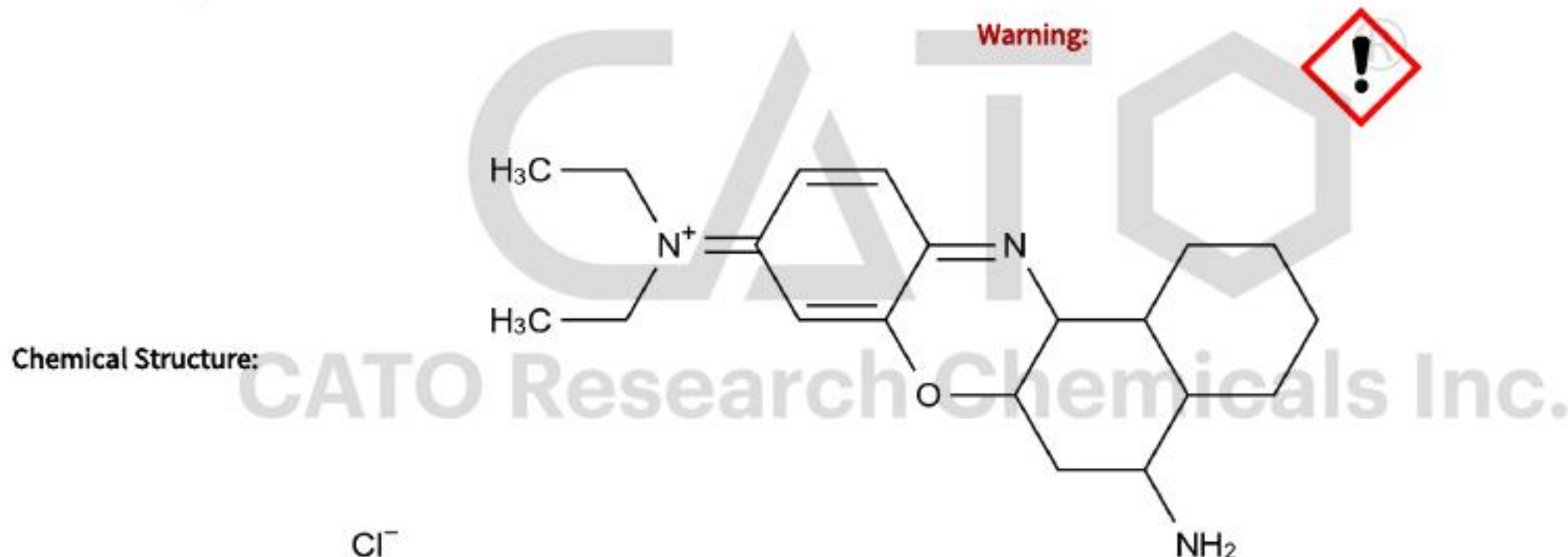


Certificate of Analysis

Reference Material & Standard

Product Name:	2381-85-3 Nile Blue C.I. Basic Blue 12 (8Cl) 5-Amino-9-(diethylamino)benzo(a)phenoxazin-7-ium chloride Benzo(a)phenoxazin-7-ium, 5-amino-9-(diethylamino)-, chloride Benzo(a)phenoxazin-7-ium, 5-amino-9-(diethylamino)-, chloride (1:1) C.I. 51180 C.I. Basic Blue 12 Basic Blue 12 5H-Benzo(a)phenazoxazine, 9-diethylamino-5-imino-, hydrochloride Benzo(a)phenazoxonium, 5-amino-9-(diethylamino)-, chloride Cresol Fast Violet Cresyl Fast Violet EINECS 219-181-4 Nile Blue A Nile Blue AX Nile Blue Base Nile Blue chloride Nile Blue hydrochloride NSC 146184	Catalogue Number:	C1914268
Synonyms:	N/A	Lot Number:	1006-SA-7134
CAS Number:	2381-85-3	Expiry Date:	Oct 05, 27
Molecular Formula:	C ₂₀ H ₃₀ N ₃ O Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.47 35.45		



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.768%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 06, 23

Date: Oct 06, 23

Date: Oct 06, 23



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Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Oct 06, 23	First release.

