

Certificate of Analysis

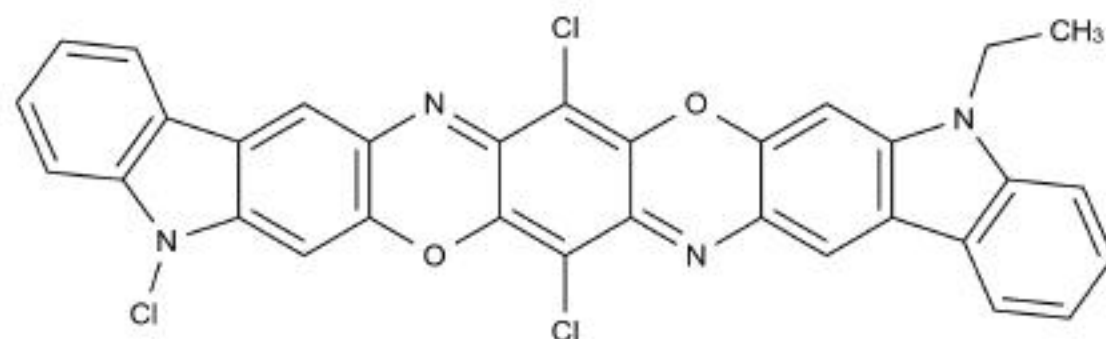
Reference Material & Standard

Product Name:	9,19-Dichloro-5,15-diethyl-5,15-dihydrocarbazolo[3',4':5,6][1,4]oxazino[2,3-b]indolo[3,2-h]phenoxazine	Catalogue Number:	C1786908
Synonyms:	N/A	Lot Number:	0904-SA-7352
CAS Number:	215247-95-3	Expiry Date:	Sep 03, 28
Molecular Formula:	C ₃₂ H ₁₇ Cl ₂ N ₄ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	595.86		

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Uncertainty

Method

Visual inspection

LC&HNMR

HPLC



Results

Solid

Confirmed

96.631%

±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Sep 04, 24

Date: Sep 04, 24

Date: Sep 04, 24



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Page 1 of 6



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	Sep 04, 24	First release.

