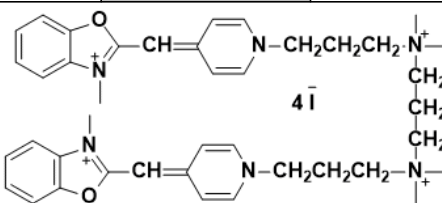


Certificate of Analysis

(C of A)

Name:		NucPO-1 (434/456)-1 mM Solution in DMSO POPO™-1 Iodide (434/456) - 1 mM Solution in DMSO *TM of MP*			
Catalog Number:		7975	Lot:		51951
CAS Number:		169454-15-3	Formula:		C ₄₁ H ₅₄ I ₄ N ₆ O ₂
Molecular Weight:		1170.52 (g/mol)			
		Observed		Standard	
HPLC Purity:		86% at 254 nm		≥ 85% at 254 nm	
Absorption (Methanol)					
Wavelength (λ _{max}):		424 nm		423 ± 3 nm	
Extinction:		147,700 cm ⁻¹ M ⁻¹		145,000 ± 10,000 cm ⁻¹ M ⁻¹	
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:		16388	Release:	25-Jan-2021	Expiration: 22-Jan-2023
Structure:		<div><div><div></div><div>4 I⁻</div></div></div>			

This data reflects the accuracy of the analysis of the subject lot
 For research use only. Not for human use. No animal source.
 This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 25-Jan-2021

Signature:

Dianna M Wineinger