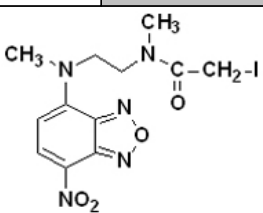


Certificate of Analysis (C of A)					
Name:	IANBD Amide N,N'-dimethyl-N-(iodoacetyl)-N'-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)ethylenediamine				
Catalog Number:	6281		Lot:	50948	
CAS Number:	173485-12-6		Formula:	C ₁₂ H ₁₄ IN ₅ O ₄	
Molecular Weight:	419.18 (g/mol)				
	Observed		Standard		
HPLC Purity:	91% at 254 nm		≥ 75% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):	478 nm		480 ± 3 nm		
Extinction:	23,100 cm ⁻¹ M ⁻¹		23,500 ± 2,500 cm ⁻¹ M ⁻¹		
TLC Purity:	> 98%		≥ 75%		
TLC System:	95:5 Chloroform / Methanol				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	14865	Release:	20-Apr-2015	Expiration:	20-Apr-2025
Structure:					

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: 20-Apr-2015

Signature: Dianna M Wineinger