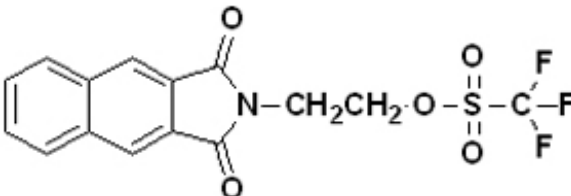


## Certificate of Analysis

(C of A)

Name:		<b>NIETf</b> 2-(2,3-Naphthalimino)ethyl trifluoromethanesulfonate							
Catalog Number:		6369	Lot:		51071				
CAS Number:		128651-50-3	Formula:		C <sub>15</sub> H <sub>10</sub> F <sub>3</sub> NO <sub>5</sub> S				
Molecular Weight:		373.30 (g/mol)	Appearance:		White Solid				
		Observed		Standard					
Absorption (5:1 Methanol / Water)									
Wavelength ( $\lambda_{\text{max}}$ ):		260 nm		260 ± 3 nm					
Extinction:		61,400 cm <sup>-1</sup> M <sup>-1</sup>		63,000 ± 5,000 cm <sup>-1</sup> M <sup>-1</sup>					
TLC Purity:		> 97%		≥ 90%					
TLC System:		90:10 Chloroform / Hexane							
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)							
Production Lot:		14654	Release:		05-Dec-2014	Expiration:		05-Dec-2024	
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:** 05-Dec-2014

**Signature:** 