

Certificate of Analysis						
Name:	NIETf 2-(2,3-Naphthalimino)ethyl trifluoromethanesulfonate					
Catalog Number:	6369		Lot:		52190	
CAS Number:	128651-50-3	Formula:		$C_{15}H_{10}F_3NO_5S$		
Molecular Weight:	373.30 (g/mol)	Appearance:		Off white Solid		
	Observed		Standard	Standard		
Absorption (5:1 Methanol / Water)						
Wavelength (λ _{max}):	260 nm		260 ± 3 nm			
Extinction:	60,100 cm ⁻¹ M ⁻¹		63,000 ± 5,000 cm ⁻¹ M ⁻¹			
TLC Purity:	> 98%		≥ 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: 165	Release	: 21-Feb-20	22 Ex	oiration:	21-Feb-2032	
Structure: N-CH ₂ CH ₂ O-S-C-F F						

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

Date: 21-Feb-2022

Approved by: Dianna M. Wineinger

Analytical Services Manager

Cianatura