SETAREH BIOTECH
LITE OF INNOVATION

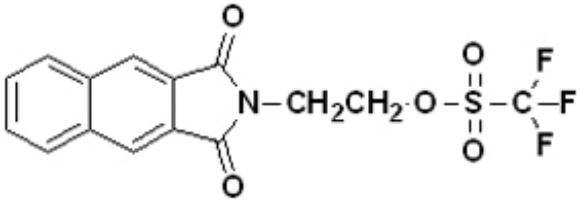
# Certificate of Analysis
(C of A)

| | | | |
|---|---|---|---|
| Name: | **NIETf**<br>**2-(2,3-Naphthalimino)ethyl trifluoromethanesulfonate** | | |
| Catalog Number: | 6369 | Lot: | 51429 |
| CAS Number: | 128651-50-3 | Formula: | $C_{15}H_{10}F_3NO_5S$ |
| Molecular Weight: | 373.30 (g/mol) | Appearance: | White Solid |

| | Observed | Standard |
|---|---|---|
| **Absorption (5:1 Methanol / Water)** | | |
| Wavelength ($\lambda_{max}$): | 260 nm | 260 ± 3 nm |
| Extinction: | 61,400 $cm^{-1}M^{-1}$ | 63,000 ± 5,000 $cm^{-1}M^{-1}$ |
| 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 **Date:** 05-Dec-2014
Analytical Services Manager

**Signature:** Dianna M Wineinger

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