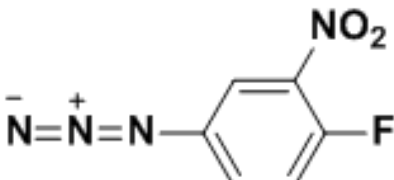


## Certificate of Analysis

(C of A)

Name:		FNPA 4-Fluoro-3-nitrophenyl azide			
Catalog Number:		6558		Lot: 50148	
CAS Number:		28166-06-5		Formula: C <sub>6</sub> H <sub>3</sub> FN <sub>4</sub> O <sub>2</sub>	
Molecular Weight:		182.11 (g/mol)			
		Observed		Standard	
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):		242 nm		245 ± 3 nm	
Extinction:		20,200 cm <sup>-1</sup> M <sup>-1</sup>		19,000 ± 2,000 cm <sup>-1</sup> M <sup>-1</sup>	
TLC Purity:		> 93%		≥ 90%	
TLC System:		90:10 Hexane / Ethyl acetate			
Melting Point:		53-55 C		52-53 C (Literature)	
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:		14426	Release:	25-Aug-2014	Expiration: 25-Aug-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:** 25-Aug-2014

**Signature:** 