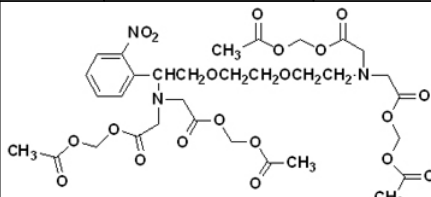


Certificate of Analysis (C of A)								
Name:		NP-EGTA, AM *Cell Permeant* *SP-Pak* o-Nitrophenyl EGTA, AM						
Catalog Number:		6638	Lot:		51659			
CAS Number:		N/A	Formula:		C ₃₂ H ₄₃ N ₃ O ₂₀			
Molecular Weight:		789.70 (g/mol)						
		Observed		Standard				
HPLC Purity:		98% at 254 nm		≥ 90% at 254 nm				
Absorption (Acetonitrile)								
Wavelength (λ _{max}):		250 nm		250 ± 3 nm				
Extinction:		4,500 cm ⁻¹ M ⁻¹		4,200 ± 400 cm ⁻¹ M ⁻¹				
TLC Purity:		> 99%		≥ 90%				
TLC System:		2:1 Ethyl acetate / Hexane						
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		15196	Release:		14-Oct-2015	Expiration:		14-Oct-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: 14-Oct-2015

Signature: 