

Certificate of Analysis						
Name:	BAPTA, Tetrapotassium salt *Cell Impermeant*					
Catalog Number:	6186	Lot: 5		51815	51815	
CAS Number:	73630-08-7	Formula: $C_{22}H_{20}K_4N_2O_{10}$		K ₄ N ₂ O ₁₀		
Molecular Weight:	628.80 (g/mol)					
	Observed		Standard			
HPLC Purity:	99% at 254 nm		≥ 95% at 254 nm			
Absorption (Methanol)						
Wavelength (λ _{max}):	250 nm	250 ± 3 nm				
Extinction:	14,200 cm ⁻¹ M ⁻¹	15,500 ± 1,500 cm ⁻¹ M ⁻¹				
Storage:	Refrigerate: Store at 4-8°C (Ref), Protect from moisture (D), Protect from light (L)					
Production Lot: 161	42 Release:	29-Apr-20	19 Exp	oiration:	29-Apr-2029	
Structure:	N(CH ₂ CO ₂ K) ₂ N(CH ₂ CO ₂ K) ₂					
This data reflects the accuracy of the analysis of the subject lot						

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: 29-Apr-2019

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: