

Certificate of Analysis								
Name		ellow Ethylenediamine						
Catalog Numbe	: 6968		Lot: 51557					
CAS Numbe	161578	8-11-6	Formula: C ₁₄ H ₁₁ K ₂ N ₃ O ₈ S			K ₂ N ₃ O ₈ S ₂		
Molecular Weigh	: 491.58	B (g/mol)						
	Observ	Observed			Standard			
HPLC Purit	/: 94% a	94% at 254 nm			≥ 90% at 254 nm			
Absorption (Water)								
Wavelength (λ _{max}): 425 nm				426 ± 3 nm				
Extinction	Extinction: 12,800 cm ⁻¹ M ⁻¹			12,000 ± 1,000 cm ⁻¹ M ⁻¹				
TLC Purit	/: > 95%	> 95%			≥ 90%			
TLC System	n: 80:20 /	80:20 Acetonitrile / Water						
Storage	Storage: Refrigerate: Store at 4-8°C (Ref), Protect from moisture (D), Protect from light (L)					(D), Protect		
Production Lot: 14	534	Release:	05-Nov-20	14 Exp	piration:	05-Nov-2034		
Structure	о ко₃s	SO3K						
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-Nov-2014
	Analytical Services Manager		
Signature:	Dianna M. Wineinger	-	