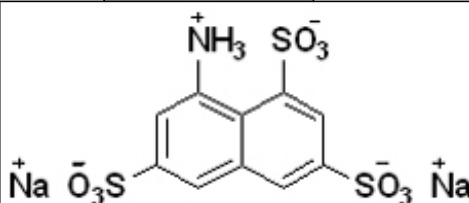
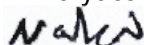


## Certificate of Analysis

(C of A)

Name:		<b>ANTS</b> 8-Aminonaphthalene-1,3,6-trisulfonic acid, disodium salt			
Catalog Number:		6951		Lot:	51671
CAS Number:		5398-34-5		Formula:	C <sub>10</sub> H <sub>7</sub> NNa <sub>2</sub> O <sub>9</sub> S <sub>3</sub>
Molecular Weight:		427.33 (g/mol)			
		<b>Observed</b>		<b>Standard</b>	
HPLC Purity:		99% at 254 nm		≥ 95% at 254 nm	
<b>Absorption (Buffer pH7)</b>					
Wavelength (λ <sub>max</sub> ):		354 nm		354 ± 3 nm	
Extinction:		6,100 cm <sup>-1</sup> M <sup>-1</sup>		6,000 ± 500 cm <sup>-1</sup> M <sup>-1</sup>	
<b>Fluorescence (Buffer pH 7)</b>					
Emission Max:		517 nm		517 ± 4 nm	
TLC Purity:		> 99%		≥ 95%	
TLC System:		80:20 Acetonitrile / Water			
Storage:		Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)			
Production Lot:		14277	Release:	29-Jun-2023	Expiration: 29-Jun-2043
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: **Nabi**  
 Analytical Services Manager  
 Signature: 

Date: 29-Jun-2023