



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-222715  
Lot Number: SAMPLE  
Product Name: 1-Naphthol-3,6-disulfonic acid disodium salt hydrate  
CAS Number: 330581-20-9  
Molecular Formula:  $C_{10}H_6Na_2O_7S_2 \cdot xH_2O$   
Molecular Weight: 348.26 (anhydrous basis)

Test	Specification	Result
Appearance (Color)	Grey to Grey-Tan, Grey-Brown, Brown or Red-Brown	Light Grey
Appearance (Form)	Powder, Chunks or Slabs	Chunks
Identification (Infrared Spectrum)	Complies with structure	Complies
Absorption Excitation	233 - 239 nm	238 nm
Extinction Coefficient	$\geq 25000$	30741
Sodium Chloride	$\leq 20.0 \%$	8.5 %
Water Content (KF)	$\leq 50.0 \%$	28.2 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)