

Version Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C)

00 604.46 02/09/2018 C20 H11 N2 Na3 O10 S3 915-67-3

## Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	15303	Quality Test / Release Date 02/09/2018
Lot Number	A0393440	
Description	Amaranth,85%,pure	
Country of Origin	INDIA	
Declaration of Origin	synthetic	
BSE/TSE comment		

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Dark red-brown to brown	Dark brown
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
UV spectrophotometry		>=80 %	88.2 %



2 Block

L. Van den Broek, QA Manager

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Acros Organics

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