

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

00 190.16 11/06/2018 C9 H6 N2 O3 56-57-5

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	20379	Quality Test / Release Date 11/06/2018	
Lot Number	A0402424		
Description	4-Nitroquinoline-N-oxide,98%		
Country of Origin	ARMENIA		
Declaration of Origin	synthetic		
BSE/TSE comment			
Chemical Comment			

Result name	Units	Specifications	Test Value
Appearance (Color)		Ochre to brown	Ochre
Appearance (Form)		Crystalline solid	Crystalline solid
Infrared spectrum		Conforms	Conforms
HPLC		>=97.5 %	97.9 %



& Block

L. Van den Broek, QA Manager

Issued: 11-07-2018

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329