



Version	00
Molecular weight	12.00
Molecular Formula	C
CAS No	7440-44-0
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	40404	Quality Test / Release Date	06/18/2024
Lot Number	A0463883	Suggested retest date	06/18/2029
Description	Activated charcoal,NORIT® CN 1, decolorizing		
Country of Origin	UNITED KINGDOM		
Declaration of Origin	plant		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Black	Black
Appearance (Form)	Powder	Powder
Loss on drying	=<15 %	10.8 %
pH	5.5 to 8	6.3
Phosphate (PO4)	=<3.5 % (by acid extraction)	2.5 % (by acid extraction)
Calcium (Ca)	=<200 ppm (by acid extraction)	75 ppm (by acid extraction)
Iron (Fe)	=<150 ppm (by acid extraction)	19 ppm (by acid extraction)
Methylene blue adsorption	>=25.0 g/100 g	35.5 g/100 g

C. Wygaerts, QA Manager

Issued: 06-19-2024

Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329