

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
NORIT(R) SX PLUS CATProduct Number: 901937  
CAS Number: 7440-44-0Formula: C  
Formula Weight: 12.01 g/mol

TEST	Specification
------	---------------

Appearance (Color)	Black
Appearance (Form)	Powder
pH	6 - 8
Iodine Number	≥ 800
Molasses Number (EUR)	200 - 245
Moisture	≤ 8 %
Apparent Density	300 - 400 kg/m <sup>3</sup>
Particle Size Microns: 10th	4 - 7 micron
Particle Size Microns: 50th	20 - 30 micron
Ash	≤ 8 %(m)
Assay	≤ 1.0 %(m)
Acid soluble matter	
Calcium (Acid Extr.)	≤ 300 mg/kg
Chloride (Acid Extr.)	≤ 0.15 %(m)
Copper (Acid Extr.)	≤ 15 mg/kg
Iron (Acid Extr.)	≤ 200 mg/kg
Magnesium (Mg) (Acid Extr.)	≤ 200 mg/kg
Lead (Pb) (Acid Extr.)	≤ 10 mg/kg
Zinc (Zn) (Acid Extr.)	≤ 5 mg/kg

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
NORIT(R) SX PLUS CATProduct Number: 901937  
CAS Number: 7440-44-0Formula: C  
Formula Weight: 12.01 g/mol

TEST	Specification
------	---------------

Product of Supplier	Confirmed
---------------------	-----------

Cabot Corporation

Registered Trademark	Note
----------------------	------

NORIT® is a registered trademark of Cabot Corporation.

Specification: PRD.0.ZQ5.10000094165

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.