

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
NORIT® A SUPRA EUR USP – meets analytical specifications of USP

Product Number: **901931**
CAS Number: 7440-44-0

Formula Weight: 12.01 g/mol

TEST	Specification
Appearance (Color)	Black
Appearance (Form)	Powder
Moisture	≤ 10 % (m)
Methylene Blue adsorption g/100g	≥ 38
Assay	≤ 1 %
Acid soluble matter	
Iron (Acid Extr.)	≤ 200 mg/kg
Calcium (Acid Extr.)	≤ 200 mg/kg
Magnesium (Mg) (Acid Extr.)	≤ 200 mg/kg
Salmonella and Ecoli absent	Pass
pH	Pass
Reaction	
Loss on Drying	≤ 15.0 % (m)
Residue on Ignition	≤ 4.0 % (m)
Acid Soluble Substance	≤ 3.5 % (m)
Chloride	Pass
Sulfate	Pass
Sulfide	Pass
Cyanogen Compounds	Pass
Uncarbonized Constituents	Pass
Assay	Pass
Adsorption capacity: alkaloid	

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. 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.



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TEST	Specification
Assay	≥ 0.7 ml
Adsorption capacity: dyes	
Note	Meets Requirements
Meets United States U.S. Food Chemicals Codex and Pharmacopeia test	
Product of Supplier	Confirmed
Cabot Corporation	
Registered Trademark	Note
NORIT® is a registered trademark of Cabot Corporation.	

Specification: PRD.1.ZQ5.10000094213

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