

## Norit<sup>®</sup> B SUPRA EUR

### WHY CABOT

Cabot Norit Activated Carbon is a premier activated carbon manufacturer respected for experienced people, diverse products and strong customer relationships. Cabot's history of innovation, product performance, technical expertise and customer focus ensure that you receive the right products and solutions for your specific purification needs.



Norit B SUPRA EUR is especially suitable as an antidote in case of poisoning and as an adsorbent for the purification of pharmaceutical products, with a high adsorption capacity. Norit B SUPRA EUR is a medicinal, steam activated carbon of 100% natural origin and has been processed to meet purification standards required for medical use.

Norit B SUPRA EUR meets the requirements of the latest version of the U.S. Food Chemicals Codex. And the latest edition of the European Pharmacopoeia.

### SPECIFICATIONS

#### I) European Pharmacopoeia

Acidity or alkalinity	max. 0,75	ml
Acid soluble substances	max. 3	mass-%
Alcohol soluble substances	max. 0,5	mass-%
Alkali soluble coloured substances	passes test	-
Fluorescent substances	passes test	-
Sulphides	passes test	-
Copper	max. 25	ppm
Lead	max. 10	ppm
Zinc	max. 25	ppm
Loss on drying	max. 15	mass-%
Sulphated ash	max. 5,0	mass-%
Adsorption power on Phenazone	min. 40	g/100 g
Total aerobic microbial count (TAMC)	max. 1000	cfu/g
Total yeast and moulds count (TYMC)	max. 100	cfu/g

#### II) Norit

Methylene blue adsorption	min. 28	g/100 g
Acid soluble matter	max. 1,0	mass-%
Moisture (as packed)	max. 10	mass-%

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## GENERAL CHARACTERISTICS

Iodine number	1350	-
Molasses number (EUR)	255	-
Methylene blue adsorption	34	g/100 g
Total surface area (B.E.T.)	1500	m <sup>2</sup> /g
Apparent density (tamped)	390	kg/m <sup>3</sup>
Particle size D <sub>10</sub>	4	µm
Particle size D <sub>50</sub>	20	µm
Particle size D <sub>90</sub>	92	µm
Ash content	3	mass-%
Chloride (acid extr.)	0.1	mass-%
pH	neutral	-
Filtration time	30	min

## NOTES

- 1 All analyses based on Norit Standard Test Methods (NSTM)
- 2 Specifications are guaranteed values based on lot to lot quality control, as covered by Norit's ISO 9001 certification.
- 3 General characteristics reflect average values of product quality.

## PACKAGING

### Norit<sup>®</sup> B SUPRA EUR is available in:

- Multiply paper bags of 15 kg, 48 bags per pallet, shrink wrapped (720 kg net weight per pallet)

Product availabilities depend on the type of packaging.



NORIT ACTIVATED CARBON

[cabotcorp.com](http://cabotcorp.com)

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