

## Norit<sup>®</sup> CA1

### 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 CA1 is very suitable for the purification of highly coloured and/or foaming liquids in the food and beverage industry.

Norit CA1 combines an excellent adsorptive capacity with excellent filtration characteristics. It is especially effective in adsorbing higher molecular weight organics such as large colour bodies and proteins.

Norit CA1 is produced by chemical activation using the phosphoric acid process.

Norit CA1 meets the requirements of the latest version of the U.S. Food Chemicals Codex. It is produced under the scope of a Quality Management System which complies with the requirements of CDX HACCP. The corresponding Certificate of Registration is available upon request.

### SPECIFICATIONS

Methylene blue adsorption	min. 25.0	g/100 g
Calcium (acid extr.)	max. 200	mg/kg
Iron (acid extr.)	max. 150	mg/kg
Phosphate (acid extr.)	max. 3.5	mass-%
pH	min. 2.0	-
pH	max. 3.5	-
Moisture (as packed)	max. 15.0	mass-%

### GENERAL CHARACTERISTICS

Molasses number (EUR)	180	-
Methylene blue adsorption	29	g/100 g
Total surface area (B.E.T.)	1400	m <sup>2</sup> /g
Apparent density (tamped)	370	kg/m <sup>3</sup>
Particle size D <sub>10</sub>	7	µm
Particle size D <sub>50</sub>	30	µm
Particle size D <sub>90</sub>	75	µm
Ash content	2	mass-%
Zinc (acid extr.)	2	mg/kg
Moisture (as packed)	11	mass-%
Filtration time	8	min

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## 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> CA1 is available in:

- Multiply paper bags of 15 kg, 52 bags per pallet, shrink wrapped (780 kg net weight per pallet)
- Water dispersible paper bags with polythene shrink wrap, 10 kg per bag, 60 bags per pallet, shrink wrapped (600 kg net weight per pallet). For further information please refer to our Technical Bulletin

Product availabilities depend on the type of packaging.



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

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