

Vulkacit[®] CZ/C

Product Description Supply Form

N-cyclohexyl-2-benzothiazolesulfenamide (CBS)
white to grayish powder, low dust

Product Characteristics

Property	Nominal Value	Unit	Test Method
Initial melting point	≥ 98.0	°C	ASTM D 1519 A
Final melting point	≤ 107.0	°C	ASTM D 1519 A
Assay	≥ 95.0	%	ASTM D 4936 (MBT)
Ash content	≤ 0.3	%	ASTM D 4574
Volatile matter	≤ 0.3	%	ASTM D 4571 (15 - 23)
Free amine	≤ 0.4	%	ASTM D 4936 (MBT)
Sieve residue (0.063 mm)	≤ 0.5	%	ASTM D 5461
Insoluble in methanol (binder corrected)	≤ 0.5	%	ASTM D 4934
Oil content	1.5 ± 0.5	%	32 M

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Other Product Features

Property	Typical Value
Density (at 20 °C)	1.3 g/cm ³
Packaging	20 kg paper bags stacked on pallets
Storage Life/Conditions	1 year from date of production, keep cool (approximately 25 °C) and dry in closed original packaging
Product Safety	Relevant safety data and references, any necessary warning labels as well as information about the REACH registration are to be found in the EU safety data sheet.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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Issue number: 14 / Date of issue: November 10, 2021 / Previous issue from April 01, 2021 / Information current as of date of issue. Please contact your LANXESS representative to determine if this publication has been revised.