

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

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

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