Technical datasheet

Metsä CST

Datasheet updated: June 2024

Metsä Crude Sulphate Turpentine (CST) is produced as a bioproduct from our pulp production, during the kraft process. End applications include fragrances, perfumes and cosmetics, as well as industrial and household cleaners, and even food and beverages.

Our CST is produced at all of Metsä Fibre's pulp mills (Joutseno and Rauma) and bioproduct mills (Kemi and Äänekoski) in Finland and at Metsä Board's mill in Sweden (Husum).

Typical product characteristics				
Property	Value	Method		
Heavy components	8-14 %	Gas chromatography		
Sulphur	1-3 %	Gas chromatography		

Certificates	
ISO 14001	Environmental management system
ISO 9001	Quality management system
PEFC COC	Chain of Custody, controlled sources License PEFC/02-33-21
FSC® COC/CW	Chain of Custody, controlled wood License FSC-C002102
ISO 50001	Energy management system
ISO 45001	Health and safety management system
ISO 22000	Food safety management system
ISCC	International Sustainability & Carbon Certification







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Raw material Pine (pinus sylvestris)

Pine (pinus sylvestris)	50-80 %
Spruce (picea abies)	20-50%

Origin of raw material

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Finland	84,1	%
Sweden	10,9	%
Estonia	2,5	%
Latvia	1,9	%
Norway	0,3	%
Poland	0,2	%
Germany	0,1	%



