

Product Information

Octolyst® 2020

Copper / Zinc fixed bed catalyst

PRODUCT DESCRIPTION

Octolyst® 2020 is a copper zinc catalyst for fixed bed applications in the gas phase.

Typical Properties

Property	Unit	Value
BET Surface Area	m ² /g	30-40
Bulk Density	g/cm ³	1.35-1.55
Particle Diameter	mm	6.5
Product Form		Tablets
Side Crush Strength		200 N/mm

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

- hydrogenation of aldehydes to alcohols
- hydrogenation of butylaldehyde to butanol
- hydrogenation of 2 ethylhexanal to 2 ethylhexanol

Product Composition

Product Composition	Unit	Value
Copper (Cu) Content	%	≤29
Zinc Oxide (ZnO) Content	%	60-70

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- superior chemical reactivity and selectivity
- high mechanical stability
- development of tailor-made catalysts in the context of an exclusive project possible

HANDLING & PROCESSING

The catalyst is delivered in an oxidized state. An activation procedure is available on request.

PACKAGING

Octolyst® 2020 is supplied in 210 litre steel drums, net weight is approx. 110 kg.

STORAGE

Drums should be stored in a dry place, not be exposed to direct sunlight and be protected from freezing

SHELF LIFE

Subject to the appropriate storage conditions, the shelf life of Octolyst® catalysts in sealed original drums is > 3 years from date of shipment.

Disclaimer

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