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 requrest.

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 appropiate storage conditions, the shelf life of Octolyst® catalysts in sealed orginal drums is > 3 years from date of shipment.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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