

Product Information

Octolyst® 2003

Copper on silica fixed bed catalyst

PRODUCT DESCRIPTION

Octolyst® 2003 is a copper silica catalyst for fixed bed applications in the gas and liquid phase.

Typical Properties

Property	Unit	Value
Bulk Density	kg/m ³	500-600
Product Dimensions		3-6 mm
Diameter		
Product Form		Spheres, high purity Silica

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

- hydrogenation of aldehydes
- dehydrogenation of alcohols
- dehydrogenation of BDO to GBL

Product Composition

Product Composition	Unit	Value
Copper (Cu) Content, max.	%	13

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- superior chemical reactivity and selectivity
- high porosity
- high surface area
- 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® is supplied in 210 liter steel drums, net weight is approx. 170 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

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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