

TIB KAT[®] 635

TIB KAT 635 is a solid zinc based catalyst which is used for numerous applications.

Catalytical applications are:

- esterification catalyst for oleochemicals
- condensation catalyst for polyester resins

Depending on the application, **TIB KAT 635** is used in concentrations between 0.01 and 0.5 %.

Additionally the product is used for:

- raw material for manufacturing ZnO via sol gel process
- raw material for wood treatment formulations
- pharmaceutical ingredient
- mikronutrient for animal feeds
- raw material for other zinc chemicals

Product characteristics	
Chemical formula	Zn(CH ₃ COO) ₂
Molecular weight	183.46 g/mol
CAS No.	557-34-6
EINECS No.	209-170-2
Appearance	white powder
Odour	slightly after acetic acid
Bulk Density	approx. 500 kg/m ³

Specification

Purity	min. 95.0 %
Zinc content	≥ 33 %
Insolubles in water	max. 0.01 %
pH (5% in water)	6.0 – 8.0

Storage

TIB KAT 635 can be stored for at least 1 year if kept closed in the original packaging.

Packaging

20 kg paper bag,
other packaging sizes upon request.

Transport

No dangerous goods according to transport regulations.

Special advice for security

Information concerning:

- classification and labelling according to the regulations governing transport and hazardous chemicals
- protective measures for storage and handling
- safety measures in case of accident and fire toxicity and ecological effects

is given in our material safety data sheet.

Customs Tariff No.: 2915 2900

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