

TMG 634

Description

TMG 634 is a solid zinc based catalyst which is used for different applications.

TMG 634 can be used as a catalyst for esterification reactions.

TMG 634 has important applications as a catalyst in organic synthesis. It can promote ester hydrolysis reactions and carboxyl reactions to improve reaction rate and yield. TMG 634 can reduce reaction conditions and energy consumption, and be environmentally friendly.

TMG 634 can also be used for zinc electroplating in the electroplating industry.

TMG 634 has fluorescence properties and is widely used in the preparation of fluorescent materials, which can be applied in fields such as fluorescence display and biological fluorescence imaging.

TMG 634 is used in concentrations between 0.01-0.5%.

Product data

Molecular formula	ZnC ₂ O ₄
Molecular weight	153.4
CAS No.	547-68-2
Bulk density	Approx. 1g/ml
Solubility	Insoluble in water

Product specification

Appearance	Powder
Zinc content	34.0-35.0%
Chloride content	≤0.3%
Iron content	<10ppm
Lead content	<5ppm

Storage

TMG 634 can be stored at least one year if kept closed in the original packaging.

Packaging

25kg drum

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 sheets.