

TMG 232

TMG 232 is a solid, amorphous organo-tin catalyst that is utilized in the following applications:

- Esterification and transesterification reactions
- Polycondensations reactions
- Manufacture of polyester and alkyd resins

The toxicological properties of TMG 232 are better compared to its dibutyltin counterparts.

It is typically used at concentrations ranging from 0.01-0.5 wt%, depending on the application.

Chemical characteristics

Formula	$(C_8H_{17})_2SnO$
Molecular weight	361.1
CAS No.	870-08-6
Tin content	$\geq 32\%$
Chloride content	$\leq 0.1\%$
Water content	$\leq 0.5\%$

Physical characteristics

State of aggregation	Powder
Color	White
Density (20°C)	Approx. 1.2g/cm ³
Decomposition point	>230°C
Solubility	Practically insoluble in water and organic solvents

Storage

TMG 232 can be stored for at least one year if kept closed in the original packaging

Packaging

25kg/drum

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
- are given in our material safety data sheets.