

TIB KAT[®] 129

TIB KAT 129 can be used

- for esterifications in oleochemistry
- for catalysis of polyurethane systems
- for curing of silicone resins and silanes
- for polymerisation of lactones to biodegradable polymers

TIB KAT 129 is a liquid catalyst, which distributes well in the reactant. Furthermore, **TIB KAT 129** makes an easy proportioning during the running reaction possible.

TIB KAT 129 can be added to the reactants either as it is or blended with alcohols. In esterifications, it can be used at a temperature > 160 °C.

With **TIB KAT 129** it is possible to obtain light, clear products. In general, **TIB KAT 129** is used in concentrations of between 0.01 - 0.20 %.

The removal of **TIB KAT 129** from esters is apart from chemical methods, as e. g. by hydrolysis or oxidation, also possible by adsorption with **TIB TINEX[®]**-products.

Specification

Total tin content	28 - 29.3 %
Sn(II) : Total Sn	>= 96,0 %
Density (20°C)	1.23 - 1.27 g/cm ³
Viscosity	270 - 430 mPa*s

Product data

Chemical formula	Sn(OOCC ₇ H ₁₅) ₂
CAS No.	301-10-0
Molecular weight	405.1 g/mol
State of aggregation	liquid
Melting point	≥ - 25°C

Storage

TIB KAT 129 can be stored for at least one year if kept closed in the original packaging.

Packaging

25 kg plastic drum,
other packaging size available upon request.

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 sheets.

Customs Tariff No.: 2915 9070

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