



Borchi-Kat 28
Dibutyltin Oxide

Catalog Nr. Q040

Definition Dibutyltin oxide, or dibutyloxotin, is an organotin compound used in organic synthesis. Among many synthetic applications, it is particularly useful in chemoselective alkylation, acylation, and sulfonation reactions for starting materials containing alcohol functional groups.

CAS Number 818-08-6

Application is used in various applications, such as an intermediate for stabilizers of polyvinyl chloride, a catalyst for electro-deposition paints, a catalyst for various types of polyurethanes, and a catalyst for esterification.

Technical Data	Appearance	white solid
	Density	1.6 g/cm ³
	Melting point	>300 °C (decomp. 210 °C)

Packaging & Handling 25 kg pail

UN Number	Class	Packaging Group
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Remarks