

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 Density Melting point | white solid 1.6 g/cm3 >300 °C (decc | omp. 210 °C) |
|-------------------------|--|---|-----------------|
| Packaging & Handling | 25 kg pail | | |
| | UN Number | Class | Packaging Group |

Remarks

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