

## Technical Data Sheet

---

### C12C14 AMINES (DDBAC/BKC)

Quaternary ammonium compound for the manufacture of disinfectants

---

#### Composition

Dodecyl Dimethyl Benzyl Ammonium Chloride,  
(Benzyl Dodecyl Dimethyl Ammonium Chloride)

#### Product properties <sup>\*)</sup>

**Active content**  
about 80 %

**Appearance at 20 °C**  
Clear colorless

**Mol weight active ingredient**  
about 340

**pH (DIN EN 1262), 1 % active in water**  
5.0 – 8.0

**Solubility at 20 °C in water**  
clear

**Density (DIN 51757) at 25 °C**  
0.98 g/cm<sup>3</sup>

**Free Amine%**  
max. 2

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described on their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

This TDS for Internal Use Only

---

**Boiling Point**  
Not available

**Melting Point**  
>140°C

#### General properties

The product can be used over practically the entire pH range and can be combined with the usual builder substances as well as nonionic and cationic detergents and wetting agents.

As cationic substance the product is inactivated by anionic compounds. Like all surfactants, it should not be allowed to come into contact with strongly oxidizing reagents such as hypochlorites, nitric acid or perchlorates.

#### Application

Raw material for the manufacture of disinfectants  
Bactericide for the oil industry