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## Sulfobetaine 3-16, BioPureact Grade

**ALTERNATE NAME:** 3-[hexadecyl(dimethyl)azaniumyl]propane-1-sulfonate; ZWITTERGENT 3-16 Detergent

CATALOG #: AUR10415

STRUCTURE:

H<sub>3</sub>C \_CH<sub>3</sub>  $H_3C$ 

MOLECULAR FORMULA: C<sub>21</sub>H<sub>45</sub>NO<sub>3</sub>S

MOLECULAR WEIGHT: 391.65

CAS#: 2281-11-0

APPEARANCE: White solid

SOLUBILITY: Water (25 mg/ml)

PURITY: ≥99% by TLC

STORAGE: Store at RT. Protect from air and moisture

**DESCRIPTION:** 3-(N,N-Dimethylpalmitylammonio)propanesulfonate is a zwitterionic detergent. It has been used for extraction of proteins for analysis by chromatography, mass spectroscopy, and electrophoretic methods.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure