

TDS of Behentrimonium Chloride

Identification:

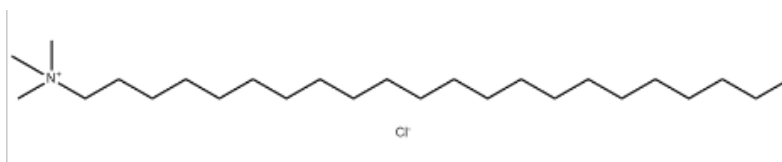
Behentrimonium Chloride
INCI: Behentrimonium Chloride
CAS No.: 17301-53-0

Specifications:

Appearance @ 25°C	White solid pellets
Active Content, Wt%	78 ~ 84
pH(5% 1:1IPA/Water)	5.0 ~ 7.5
Amine Value, mg KOHg	1.0 max.
Isopropanol, Wt%	16.0 ~ 19.0
Color (Gardner)	3.0# max.

Typical Properties:

Molecular weight: 404.16
Molecular Formula: C₂₂H₄₅(CH₃)₃NCl
Structural Formula:



Standard Applications:

As the main hair conditioner and emulsifier, mainly used in hair care products, such as conditioner, hair dye and mousse;
Standard and high performing cationic surfactant that provides conditioning particularly to the tips of the hair. It is suitable for hair masks and rinse off conditioners.

Standard Packaging:

25Kg boxes. Alternative package sizes may be available upon request.

Shelf Life:

2 Years (Stored in the dark, cool, dry and ventilated place)