

## Technical Datasheet

**Trade Name: SAT-Behinta**

**INCI: Behentrimonium Chloride**

**Cas. No.: 68607-24-9 and 67-63-0      EINECS: 271-756-9 and 200-661-7**

Specification	Standard
Apperance (20°C)	pellets
Odor	Characteristic
Active substance	77.0 -83.0%
Water	Max. 3.0%
Isopropanol	Approx. 18%
Iodine color number	Max. 5
pH-value (1% a.i. in water)	5.0 -7.0
Mean molecular weight	400g / mol
Free amine + amine hydrochloride	Max. 2.0%
Mean molecular weight free amine	350 g / mol
Means molecular weight amine hydrochloride	386 g / mol
Surface tension (5g/L) (20°C)	42.2 mN/m

### Product Description:

SAT-Behinta is cationic surfactant and has conditioning effect. It is a type of trimonium that makes cationioc chains attact to anionic charges in the protein structure of skin and hair. It is also an emulsifying agent.

### Application:

It is used for hair conditioner, hair mist, hair essence,

**Storage:** it shall be stored at 15-20°C in dry and cool place, away from heat, flame and daylight. Oxidizing agents should be not stored with acids alkalis. The package shall be kept away from all ignition sources.

### Dosage:

Recommended about 0,5 – 2,0%

### Shelf life:

2 years after production date.