

Salego™ PTC 3340

Phase Transfer Catalyst



mission. critical. chemistry.

Application

Salego™ PTC 3340 can be used as phase transfer catalyst in many biphasic organic transitions used in the pharmaceutical industry.

Salego™ PTC 3340 Provides

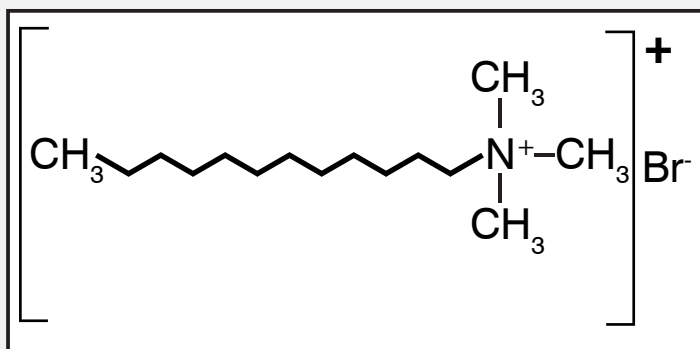
- ▶ Enhanced reaction rates and yields save production and waste costs
- ▶ Reduced energy consumption because process can be operated under milder conditions
- ▶ Enables the use of inexpensive inorganic bases (like NaOH) and other reagents
- ▶ Enhanced environmental friendliness as the use of solvents is reduced or even eliminated
- ▶ The ability to use simpler process equipment
- ▶ Easy scale-up from lab process

About SACHEM

Headquartered in Austin, Texas, SACHEM is a chemical science company with full commercial operations and research facilities in North America, Europe, China and Japan. Our technology evolves around high purity and is successfully applied in markets like electronics, catalysts, polymers, pharma, agrochemicals, biotechnology and energy materials. Within the Pharmaceutical market SACHEM is an established producer of Phase Transfer Catalysts, and develops and manufactures a whole line of strong organic bases, building blocks and processing aids.

Description

Salego™ PTC 3340 is a solid consisting of dodecyltrimethylammonium bromide



Standard Packaging: fiber drums with PE lining and PE bag 20 kg net.

Molecular formula	C ₁₅ H ₃₄ BrN
Formula weight	308.34 g/mol
CAS Registry #	1119-94-4
Synonyms	Lauryltrimethylammonium bromide
Assay	min. 99% (w/w)
Colour	max. 100 apha
Appearance	clear in 10% methanolic solution
Appearance	crystalline powder
Melting point	249 - 251°C
Density at 20°C	0.6 kg/L

website: <http://sacheminc.com> email: info@sacheminc.com

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