

Product Datasheet

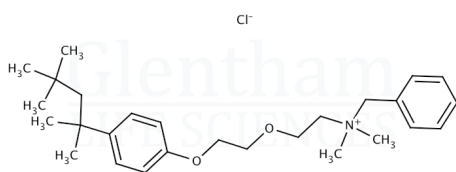
GK2490 - Benzethonium chloride, EP, USP grade

Product Details

Product Name	Benzethonium chloride, EP, USP grade
Glentham Code	GK2490
CAS Number	121-54-0
EINECS	204-479-9
MDL Number	MFCD00011742
Related Categories	Detergents, Cosmetic Raw Materials

Structure

Molecular Weight	: 448.10
Molecular Formula	: $C_{27}H_{42}ClNO_2$



Precautionary Codes

P273, P280,
P305+P351+P338, P310,
P301+P310

Pictograms



UN Number, Class, PG (RID)

UN2923 - 8 (6.1) - PG III

Glentham Product Specification

Physical Description	: White to pale yellow powder
Identification	: To pass tests according to EP, USP
Melting Point	: 158 - 164 °C
Solubility (10% in water)	: Clear solution ($\leq Y6$)
Acidity or Alkalinity	: To pass test
Volatile Bases and Salts Test	: ≤ 50 ppm
Ammonium Compounds	: To pass test
Sulphated Ash	: $\leq 0.1\%$
Loss on Drying	: $\leq 5.0\%$ (105°C, 4h)
Assay	: 97.0 - 103.0 % (dried basis)
Pharmacopoeia Specification(s)	: EP, USP
Organic Impurities	: $\leq 1.0\%$
Version	: v1.1

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Acute Tox. 3, Aquatic Acute 1, Skin Corr. 1B
Signal Word	Danger
Hazard Codes	H410, H301, H400, H314

About Benzethonium chloride, EP, USP grade

No further details on record.

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