

Product Datasheet

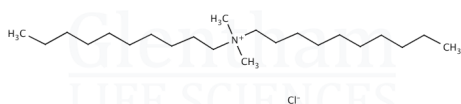
GX2309 - Didecyltrimethylammonium chloride, 80% solution

Product Details

Product Name	Didecyltrimethylammonium chloride, 80% solution
Glentham Code	GX2309
CAS Number	7173-51-5
EINECS	230-525-2
MDL Number	MFCD00066262
Related Categories	Antimicrobials, Antivirals

Structure

Molecular Weight	: 362.08
Molecular Formula	: $C_{22}H_{48}ClN$



Precautionary Codes

P273, P280, P304+P340,
P305+P351+P338, P310,
P260, P301+P310

Pictograms



UN Number, Class, PG UN2920 - 8 (3) - PG II
(RID)

Glentham Product Specification

Physical Description	: Clear, colourless to light yellow liquid
pH (10% aqueous solution)	: 4.0 - 8.0
Free Amine	: $\leq 2.0\%$
Active Content	: $\geq 80.0\%$
Version	: v1.0

About Didecyltrimethylammonium chloride, 80% solution

Didecyltrimethylammonium chloride (DDAC) is an antiseptic that has many applications as a biocide / disinfectant. A broad spectrum bactericidal and fungicidal agent, it causes disruption of intermolecular interactions and dissociation of phospholipid bilayers.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 3, Skin Corr. 1B, Eye Dam. 1, Acute Tox. 2, Flam. Liq. 3, Acute Tox. 3, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H412, H314, H318, H330, H226, H301, H400

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