

Product Specification

Product Name: Esterquat 1 recrystallized

EQ1 N,N-Dimethyl-N-(palmitoylethyl)-N-(stearoylethyl)-ammoniumchlorid

Item Nr.: 3255

MW: 702,59g/mol

C42H84NO4Cl

CAS Nr.: 67846-68-8

E.C.Nr.:

EINECS: 267-382-0

Parameter	Method	Specification	Unit
Appearance	visual	White powder	
Solubility	5% in 1:1 H ₂ O/EtOH, 60°C	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	Nitrogen detection	98 - 100	%
pH	5% in 1:1 H ₂ O/EtOH, 20 °C	≤ 6.3	
Free fatty acids	as methyl ester	not detectable	
Residual solvents	Isopropanol, Ethanol	<1.0	%
Microbiological test	Total count	negative	CFU/g

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 06/11.11.2021

The data above have been acquired and managed under the principles of EN ISO-

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