

Genamin STAC

Octadecyl trimethyl ammonium chloride

Product Specification

Country Of Origin:
Gendorf / Germany

<u>ITEM</u>	<u>SPECIFICATION</u>	<u>UNIT</u>	<u>METHOD</u>
Consistence at 20°C visual	pellets		Clariant
Hazen colour (5g prod. + 4g IPA + 1g H2O)	max. 250		EN 1557
pH value 1% a.i. in water	5.0 - 7.0		DIN EN 1262
Water content Karl-Fischer	max. 2.0	%	DIN 51777
NaCl (ash) AAS	max. 0.50	%	Clariant
Active content Epton cationic according to DIN EN ISO 2871-2	78.0 - 82.0	%	Clariant
Molar mass active content	353	g/mol	

Amine + Amine hydrochloride titrimetric	max. 2.5	%	Clariant
Molar mass free amine	303	g/mol	
Molar mass amine hydrochloride	339	g/mol	

Remarks: In fact of solvent content IPA may diffuse out of the pellets during storage time.
Consequence: Inhomogeneous sampling - different analytical results.

Because of the chem./physical properties, Genamin STAC pellets may crumble. The resulting powder agglomerates during prolonged storage. Elevated temperatures facilitate agglomeration.

Product Code: 107741

Version: 7

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