



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

Product Name	N-Hexadecyl-N,N-dimethyl-3-ammonio-1- propanesulfonate (SB-16)
Product No	90005398
CAS Number	2281-11-0
Storage Temperature	Ambient
Molecular Weight	391.65

	Specification
Heavy metals	<10ppm
Solubility	Clear, colourless solution
Iron	<5ppm
Carbon (C)	63.1 - 65.7%
Residue on Ignition	<0.10%
Insoluble Matter	<0.10%
Moisture	<1.0%
Nitrogen	3.4 - 3.7%
Assay (TLC)	>99%
Appearance	White/ off white crystalline powder