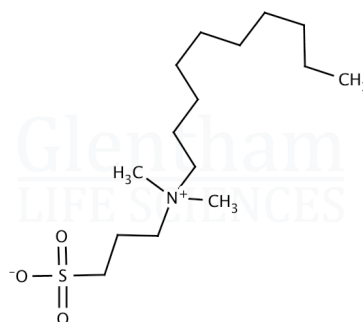


Certificate of Analysis

Product Name	N-Decyl-N,N-dimethyl-3-ammonio-1-prop anesulfonate
Glentham Code	GE2259
CAS Number	15163-36-7
MDL Number	MFCD00036908
PubChem SID	310270923
Batch Number	140FGG

Molecular Weight	307.49
Molecular Formula	$C_{15}H_{33}NO_3S$
Storage Temp.	+20°C



Property	Specification	Batch 140FGG
Physical Description	White powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Conductivity (0.1M in water)	$\leq 50.0\mu S/cm$	$4\mu S/cm$
Residue on Ignition	$\leq 0.1\%$	0.0%
Water	$\leq 2.0\%$	0.7%
Propane Sultone	$\leq 100ppm$	6ppm
N,N-Dimethyldecylamine	$\leq 1000ppm$	26ppm
Assay (HPLC)	$\geq 98.0\%$	99.5%

Specification Version	v1.1
Manufacture Date	2024-05-05
Re-Test Date	2032-12-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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