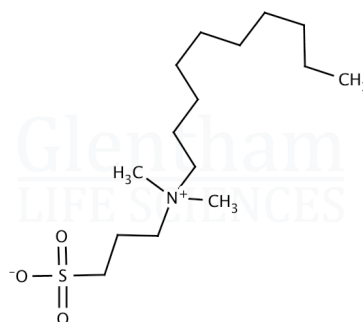


## Certificate of Analysis

Product Name	N-Decyl-N,N-dimethyl-3-ammonio-1-prop anesulfonate
Glentham Code	GE2259
CAS Number	15163-36-7
MDL-Nummer	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	Entspricht
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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