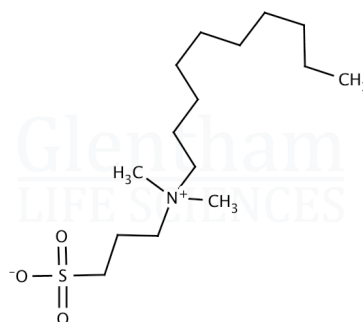


## Certificate of Analysis

Product Name	N-Decyl-N,N-dimethyl-3-ammonio-1-propanesulfonate
Glentham Code	GE2259
CAS Number	15163-36-7
MDL Number	MFCD00036908
PubChem SID	310270923
Batch Number	358VKX

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



Property	Specification	Batch 358VKX
Physical Description	White powder	White powder
Solubility	10% in water gives clear solution	Conforms
Conductivity	$\leq 50.0 \mu S/cm$ (0.1M in water)	$3.0 \mu S/cm$
Water	$\leq 2.0\%$	0.9%
Identification	IR	Conforms
Residue on Ignition	$\leq 0.1\%$	0.0%
Impurities	Propane sulfone: $\leq 100ppm$	11ppm
	N,N-Dimethyldecylamine: $\leq 1000ppm$	33ppm
Assay (HPLC)	$\geq 98.0\%$	99.5%

Specification Version	v1.0
Manufacture Date	2022-03-25
Re-Test Date	2030-05-03

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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