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Certificate of Analysis

Product NameSodium taurocholate hydrateGlentham CodeGL2114CAS Number345909-26-4EINECS205-653-7MDL NumberMFCD00150819Additional CAS145-42-6 (anhydrous)PubChem SID310280166Batch Number516BMYMolecular Weight537.68 (anhydrous)Molecular Formula $C_{26}H_{44}NNaO_7S \cdot xH_2O$ Storage Temp.+20°CPropertySpecificationPhysical DescriptionWhite to almost white powderSolubility (10% in water)Clear, colourless to pale yellow solutionLoss on Drying \leq 7.0%Assay \geq 95.0% (dried basis)						
Molecular Weight 537.68 (anhydrous) Molecular Formula C26 H44 NNaO7 S · xH2O Storage Temp. +20°C Property Specification Physical Description White to almost white powder Solubility (10% in water) Clear, colourless to pale yellow solution Loss on Drying ≤ 7.0%	Glentham Code CAS Number EINECS MDL Number Additional CAS PubChem SID	GL2114 345909-26-4 205-653-7 MFCD00150819 145-42-6 (anhydro 310280166	·		H ₂ O H ₃ C _H OH H ₃ C _H CH ₃ H H H H H H H Na	=0
Physical Description White to almost white powder White powder Solubility (10% in water) Clear, colourless to pale yellow solution Clear, colorless solution Loss on Drying ≤ 7.0% 4.7%	Molecular Formula Storage Temp.	C ₂₆ H ₄₄ NNaO ₇ S · +20°C	xH ₂ O			
Solubility (10% in water)Clear, colourless to pale yellow solutionClear, colorless solutionLoss on Drying≤ 7.0%4.7%						
Loss on Drying $\leq 7.0\%$ 4.7%	Physical Description		•		White powder	
	Solubility (10% in water)	C	Clear, colourless to pale y	ellow solution	Clear, colorless solution	
Assay ≥ 95.0% (dried basis) 96.5%	Loss on Drying	≤	7.0%		4.7%	
	Assay	2	95.0% (dried basis)		96.5%	

Specification Version	v1.0
Manufacture Date	2023-12-11
Re-Test Date	2030-01-11

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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