



Certificate of Analysis.

Sodium Glycocholate Hydrate (SGC Hydrate), AR, ≥98%.

Product code:	BS16451.
Description:	Sodium Glycocholate Hydrate (SGC Hydrate), AR, ≥98%.
Synonym:	Glycocholic Acid Sodium Salt Hydrate.
Pack:	1 gm.
CAS NO.:	338950-81-5.
Mol. Weight:	487.61 g/mol.
Mol. Formula:	C₂₆H₄₂NNaO₆·xH₂O.
MDL Number:	MFCD00036741.
Melting point:	215 °C.
Boiling Point:	NA.
Density:	1.14 g/ml.
Solubility:	Soluble in DMSO.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance(Colour):	White to Almost white.	Lot specific.
Appearance(Form):	Powder to Crystal.	Lot specific.
Water content by KF:	≤ 5.0%.	Lot specific.
pH (1% in water):	6.0 - 8.0.	Lot specific.
Sodium Cholate:	≤ 2.5%.	Lot specific.
Glycine:	≤ 0.5%.	Lot specific.
Purity by HPLC:	≥98%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

