



## 1. Identification

### Catalogue Number

G641350

### Lot Number

1-NYL-118-1

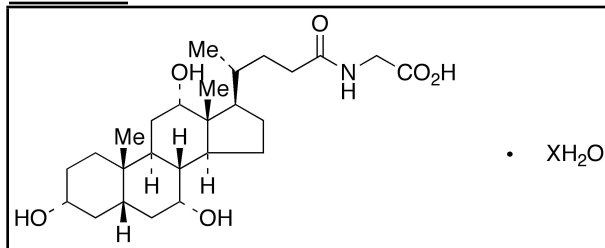
### Product Name

Glycocholic Acid Hydrate

### Synonyms

N-[(3 $\alpha$ ,5 $\beta$ ,7 $\alpha$ ,12 $\alpha$ )-3,7,12-Trihydroxy-24-oxocholan-24-yl]glycine Hydrate;

### Structure



### CAS Number

1192657-83-2

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>26</sub>H<sub>43</sub>NO<sub>6</sub> x[H<sub>2</sub>O]

### Source of Product

N/A

### Long Term Storage Conditions

4°C, Hygroscopic

### Molecular Weight

465.52

### Purity

>95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.59, %H: 9.50, %N: 2.93
HPLC Purity	>95%	99.83% (ELSD)
MS	Conforms to Structure	Conforms
Water Content	Report Result	5.3%

### Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			8/14/2025	8/12/2029
Vijaya Annapareddy	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		