

**1. Identification**Catalogue Number

G601585

Lot Number

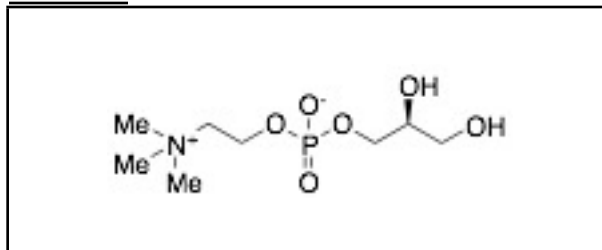
9-CSZ-53-1

Product Name

(S)-a-Glycerophosphocholine

Synonyms

L-Choline hydroxide 2,3-Dihydroxypropyl Hydrogen Phosphate inner Salt ;

StructureCAS Number

4217-84-9

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_8H_{20}NO_6P$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

257.22

Purity

&gt;95%

**2. Warnings**

Hygroscopic

**3. Analytical Information**Tests

Appearance

Specifications

Off-White Sticky Solid

Results

Off-White Sticky Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 35.79, %H: 8.03, %N: 5.21

HPLC Purity

&gt;95%

98.89% (ELSD)

MS

Conforms to Structure

Conforms

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**Reviewed by

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/3/2023

Retest Date

8/1/2027