

Product Name: Silver(I) citrate hydrate
Catalog Number: 045496.06

CAS Number: 206986-90-5
IUPAC Name: trisilver(1+) 2-hydroxypropane-1,2,3-tricarboxylate
Molecular Formula: C₆H₅Ag₃O₇
Molecular Weight: 512.70
MDL Number: MFCD00150589
InChI Key: QUTYHQJYVDNJJA-UHFFFAOYSA-K
SMILES: [Ag+].[Ag+].[Ag+].OC(CC([O-])=O)(CC([O-])=O)C([O-])=O
Synonym: silver citrate

Product Specification

Appearance (Color): White to gray
Form: Powder
Assay (Argentometric Titration): ≥90.0 to ≤110.0% (Dry wt. basis)
Water Content (Karl Fischer Titration): ≤6.0%

Date Of Print: 07/20/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.