

Product Name: Scandium(III) 2,4-pentanedionate hydrate, Thermo Scientific Chemicals

Catalog Number: 044448.03

CAS Number: 699012-88-9

IUPAC Name: scandium(3+) tris(2,4-dioxopentan-3-ide)

Molecular Formula: C₁₅H₂₁O₆Sc

Molecular Weight: 342.28

MDL Number: MFCD00064715

InChI Key: NYPXMGRKLWIPFL-UHFFFAOYSA-N

SMILES: [Sc+3].CC(=O)[CH-]C(C)=O.CC(=O)[CH-]C(C)=O.CC(=O)[CH-]C(C)=O

Synonym: scandium(3+) triacetylacetonate

Product Specification

Appearance (Color): White to cream to pale brown to yellow

Form: Powder

Water Content: Report Value

Assay from Suppliers CofA: Sc(acac)₃: Report Value

Assay from Suppliers CofA: Scandium REO: Report Value

Date Of Print: 09/08/2024

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