

Certificate of Analysis

Product Name: Samarium(III) acetylacetonate hydrate
Cat. No.: GF03484
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 14589-42-5
Molecular Formula: C₁₅H₂₁O₆SmXH₂O
Molecular Weight: 447.68
Storage: Store at RT, away from moisture

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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