

**Product Name:** Strontium bromide hexahydrate, 99%  
**Catalog Number:** B22553.22

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**CAS Number:** 7789-53-9  
**IUPAC Name:** strontium(2+) hexahydrate dibromide  
**Molecular Formula:** Br<sub>2</sub>H<sub>12</sub>O<sub>6</sub>Sr  
**Molecular Weight:** 355.52  
**InChI Key:** FLMJUJXBFKFYOZ-UHFFFAOYSA-L  
**SMILES:** O.O.O.O.O.O.[Br-].[Br-].[Sr++]  
**Synonym:** strontium(2+) hexahydrate dibromide

### Product Specification

**Appearance (Color):** White  
**Form:** Crystals or powder or crystalline powder  
**Assay (Titration ex Bromide):** ≥98.5 to ≤101.5%

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**Date Of Print:** 07/31/2025

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