

**Product Name:** 2-Hydrazino-2-imidazoline hydrobromide, 98%  
**Catalog Number:** B20386.09

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**CAS Number:** 55959-84-7  
**IUPAC Name:** hydrogen 2-hydrazinyl-4,5-dihydro-1H-imidazole bromide  
**Molecular Formula:** C3H9BrN4  
**Molecular Weight:** 181.04  
**InChI Key:** HIJRJVVSABWXKG-UHFFFAOYSA-N  
**SMILES:** [H+].[Br-].NNC1=NNC1  
**Synonym:** hydrogen 2-hydrazinyl-4,5-dihydro-1H-imidazole bromide

## Product Specification

**Appearance (Color):** White to cream or pale grey  
**Form:** Crystals or powder or crystalline powder  
**Identification (FTIR):** Conforms  
**Assay (Titration ex Bromide):** ≥97.5 to ≤102.5%  
**Melting Point (clear melt):** 180.0-186.0°C

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**Date Of Print:** 01/12/2026

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