

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

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=NCCN1
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

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.