

**Product Name:** 2-Bromoethylamine hydrobromide, 98+%, Thermo Scientific Chemicals

**Catalog Number:** A17625.18

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**CAS Number:** 2576-47-8

**IUPAC Name:** hydrogen 2-bromoethan-1-amine bromide

**Molecular Formula:** C<sub>2</sub>H<sub>7</sub>Br<sub>2</sub>N

**Molecular Weight:** 204.89

**InChI Key:** WJAXXWSZNSFVNG-UHFFFAOYSA-N

**SMILES:** [H+].[Br-].NCCBr

**Synonym:** hydrogen 2-bromoethanamine bromide

### Product Specification

**Appearance (Color):** White to pale brown

**Form:** Crystals or crystalline powder

**Assay (Titration ex Bromide):** ≥98.0 to ≤102.0%

**Identification (FTIR):** Conforms

**Assay (Freebase GC):** ≥98.0%

**Water Content (Karl Fischer Titration):** ≤0.5%

**Melting Point (clear melt):** 171-178°C

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**Date Of Print:** 08/29/2024

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