

Product Name: Hydriodic acid, ACS, 55-58%
Catalog Number: 036484.AD

CAS Number: 10034-85-2
IUPAC Name: hydrogen iodide
Molecular Formula: HI
Molecular Weight: 127.91
MDL Number: MFCD00011347
InChI Key: XMBWDFGMSWQBCA-UHFFFAOYSA-N
SMILES: I
Synonym: hydrogen iodideI H-Ihydriodic acidIhydrogen iodide (HI)IiodineIhydriodic acid, solutionIhydrogen iodide, anhydrousIanhydrous hydrogen iodideIjodwasserstoffIhydrogen iodide solution

Product Specification

Impurity content: Fe 0.001%
Residue on ignition: 0.01%
Impurity content: I₂ 0.75%
Impurity content: SO₄ 0.005%
Impurity content: Chloride and bromide (as Cl) 0.05%
Impurity content: PO₄ 0.001%
Trace Metals: (as Pb) 0.001%
Assay (unspecified): 55.0-58.0% HI

Date Of Print: 07/15/2025

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