

**Product Name:** 2-Hydroxypyrimidine hydrochloride, 98+%  
**Catalog Number:** A13732.14

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**CAS Number:** 38353-09-2  
**IUPAC Name:** hydrogen 1,2-dihydropyrimidin-2-one chloride  
**Molecular Formula:** C<sub>4</sub>H<sub>5</sub>ClN<sub>2</sub>O  
**Molecular Weight:** 132.55  
**InChI Key:** IAJINJSFYTZPEJ-UHFFFAOYSA-N  
**SMILES:** [H+].[Cl-].O=C1NC=CC=N1  
**Synonym:** hydrogen 2-pyrimidone chloride

## Product Specification

**Appearance (Color):** Cream to pale brown or yellow  
**Form:** Crystals or crystalline powder  
**Assay (Titration ex Chloride):** ≥98.0 to ≤102.0%  
**Water Content (Karl Fischer Titration):** ≤1.0%

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**Date Of Print:** 04/26/2025

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