

**Product Name:** trans-4-Aminocyclohexanecarboxylic acid hydrochloride, 96%,  
Thermo Scientific™  
**Catalog Number:** H31114.03

**CAS Number:** 27960-59-4  
**IUPAC Name:** 4-aminocyclohexane-1-carboxylic acid hydrochloride  
**Molecular Formula:** C<sub>7</sub>H<sub>14</sub>ClNO<sub>2</sub>  
**Molecular Weight:** 179.64  
**InChI Key:** HXZSYUOXTKQNNY-UHFFFAOYSA-N  
**SMILES:** Cl.NC1CCC(CC1)C(O)=O  
**Synonym:** 4-aminocyclohexane-1-carboxylic acid hydrochloride

## Product Specification

**Appearance (Color):** White to pale cream  
**Form:** Crystals or powder or crystalline powder  
**Assay (Aqueous acid-base Titration):** ≥95.0 to ≤105.0%  
**Water Content (Karl Fischer Titration):** ≤2.0%  
**Assay (Titration ex Chloride):** ≥95.0 to ≤105.0%

**Date Of Print:** 06/25/2025

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