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# 1-Naphthylamine Hydrochloride,

$C_{10}H_7NH_2 \cdot HCl$  179.65 CAS RN<sup>®</sup>: 552-46-5.—White, crystalline powder that turns bluish upon exposure to light and air. Soluble in water, in alcohol, and in ether.

A 1 in 100 solution, make slightly acid with acetic acid, gives a violet color with 5 drops of ferric chloride TS. A 1 in 40 solution in diluted acetic acid is colorless and not more than slightly opalescent.

**Residue on Ignition** (Reagent test): Ignite 200 mg with a few drops of sulfuric acid: the weight of the residue is negligible.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
1-NAPHTHYLAMINE HYDROCHLORIDE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

Pharmacopeial Forum: Volume No. Information currently unavailable

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