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2-Naphthalenesulfonic Acid,

$C_{10}H_8O_3S \cdot H_2O$ 226.25 CAS RN[®]: 120-18-3.—Off-white to light gray crystals. Soluble in water.

Assay: Dissolve about 1 g, accurately weighed, in 100 mL of water, add phenolphthalein TS, and titrate with 0.1 N sodium hydroxide VS. Perform a blank determination, and make any necessary correction. Each mL of 0.1 N sodium hydroxide is equivalent to 22.63 mg of $C_{10}H_8O_3S \cdot H_2O$. Not less than 98.0% is found.

MELTING RANGE (741): between 122° and 126°, but the range between beginning and end of melting does not exceed 2°.

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

Topic/Question	Contact	Expert Committee
2-NAPHTHALENESULFONIC ACID	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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