

Status: Currently Official on 16-Feb-2025
Official Date: Official Prior to 2013
Document Type: Reagents
DocId: GUID-3D5B836E-A3D5-4B44-BA48-8E801E690B28_1_en-US
DOI: https://doi.org/10.31003/USPNF_R2242_01_01
DOI Ref: iho1e

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Nonanoic Acid,

$C_9H_{18}O_2$ 158.24 CAS RN[®]: 112-05-0.—Clear, colorless to faint yellow liquid. Miscible with water and with methanol.

Assay: Accurately weigh about 500 mg, transfer to a suitable container, add 30 mL of water, and mix. Add 40 mL of water, and mix. Add phenolphthalein TS, and titrate with 0.1 N sodium hydroxide VS. Each mL of 0.1 N sodium hydroxide is equivalent to 15.82 mg of $C_9H_{18}O_2$; not less than 96.0% of $C_9H_{18}O_2$ is found.

REFRACTIVE INDEX (831): about 1.432 at 20°.

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

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

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. Information currently unavailable

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