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Pyruvic Acid,

CH_3COCOOH 88.06 CAS RN[®]: 127-17-3.—Colorless to light yellow liquid. Miscible with water, with alcohol, and with ether.

REFRACTIVE INDEX (831): about 1.43 at 20°.

Assay: Accurately weigh about 1 g, transfer to a suitable container, and add 100 mL of water. Mix, add phenolphthalein TS, and titrate with 0.5 N sodium hydroxide VS. Each mL of 0.5 N sodium hydroxide is equivalent to 44.03 mg of CH_3COCOOH : not less than 98% of CH_3COCOOH is found.

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

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

Most Recently Appeared In:

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