

Status: Currently Official on 14-Feb-2025
Official Date: Official Prior to 2013
Document Type: Reagents
DocId: GUID-714242A1-74B1-4FB1-88DE-675CC566B786_1_en-US
DOI: https://doi.org/10.31003/USPNF_R1960_01_01
DOI Ref: vh8nr

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Dipropyl Phthalate,

$C_{14}H_{18}O_4$ 250.29 CAS RN[®]: 131-16-8.—Viscous, colorless liquid.

Assay

Mobile phase: Prepare a mixture of acetonitrile and water (52:48).

Procedure: Inject about 20 μ L into a suitable liquid chromatograph (see [Chromatography \(621\)](#)) equipped with a 230-nm detector and a 4.6-mm \times 15-cm column that contains packing L1. The flow rate is about 2.0 mL per minute. The area of the $C_{14}H_{18}O_4$ peak is not less than 99% of the total peak area.

REFRACTIVE INDEX (831): between 1.495 and 1.499 at 20°.

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

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

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. Information currently unavailable

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