

Status: Currently Official on 15-Feb-2025
Official Date: Official Prior to 2013
Document Type: Reagents
DocId: GUID-E01B60E7-7CD6-4F30-B746-C234F71A91CB_1_en-US
DOI: https://doi.org/10.31003/USPNF_R2057_01_01
DOI Ref: mcz8z

© 2025 USPC
Do not distribute

Hexanitrodiphenylamine

(*Dipicrylamine*), $C_{12}H_5N_7O_{12}$ 439.21 CAS RN[®]: 131-73-7.—Yellow-gold powder or prisms. *Explosive*. Usually contains about 15% of water as a safety precaution. Insoluble in water, in alcohol, in acetone, and in ether; soluble in glacial acetic acid and in alkalis.

[WATER DETERMINATION, Method I \(921\)](#): not more than 16%.

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

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

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. Information currently unavailable

Current DocID: [GUID-E01B60E7-7CD6-4F30-B746-C234F71A91CB_1_en-US](#)

DOI: https://doi.org/10.31003/USPNF_R2057_01_01

DOI ref: [mcz8z](#)

OFFICIAL