

**1-Methyl-4-nitrosopiperazine (MNP) Solution (1 mg/mL in Methanol)**  
**(1-Methyl-4-nitrosopiperazine)**

Art. ID USP-1A04020  
Unit 1 mL  
Deliverydetails De Minimis UN1230 (6.1) II E2

Description

Note: Pharmaceutical Analytical Impurities are released using a process developed by USP's subject matter experts. The release process is based on internal policies, standard operating procedures, and requirements as defined by USP's Quality Management System. USP is an ISO 9001:2015 certified facility. PAI products are different from official USP Reference Standards. PAI products are not required for compendial compliance.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	N-Methyl-N'-nitrosopiperazine	[16339-07-4]	1	mg/mL		