

**4-(N-Methyl-N-nitrosamino)-1-(pyridin-3-yl)-1-butanone (NNK)**  
**(N-methyl-N-(4-oxo-4-(pyridin-3-yl)butyl)nitrous amide)**

Art. ID                      USP-1A04370  
Unit                         10 mg  
Deliverydetails            No Dangerous Good UN2811 III E1

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
	4-(N-Methyl-N-nitrosami no)-1-(pyridin-3-yl)-1- butanone (NNK)	[64091-91-4]				