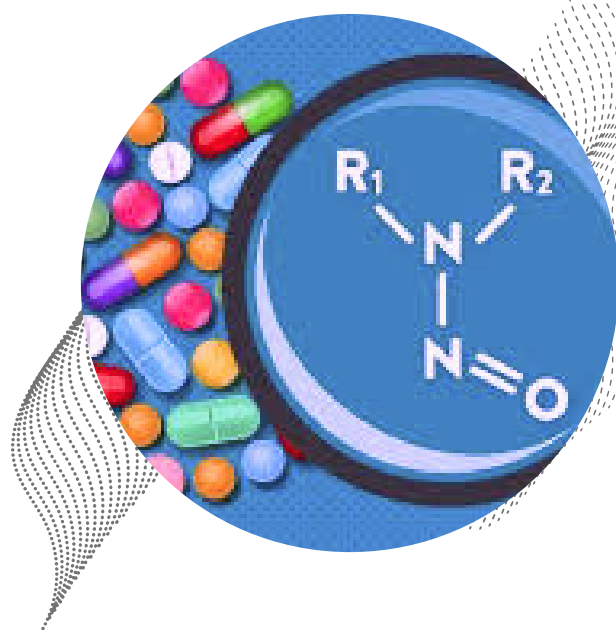


ImPur - Comprehensive Range of Impurities

Nitrosamine Impurities

- Nitrosamines are a family of carcinogens impurities which refer to any molecule having nitroso functional group
- The presence of nitrosamine impurities has been detected recently in several drug substances and drug products
- As these impurities are probable human carcinogens and in order to make drugs safer these impurities need to be identified



Product Code	Product Name	CAS No.
PSR44090	1-Cyclopentyl-4-nitrosopiperazine	61379-66-6
PSR38496	1-Methyl-3-nitro-1-nitrosoguanidine (MNNG)	70-25-7
PSR37143	1-Methyl-4-Nitrosopiperazine (M4NP)	16339-07-4
PSR44095	Methyl Nitroso-L-prolinate	35909-01-4
PSR37141	4-(Nitrosomethylamino)pyridine (NMAP)	16219-99-1
PSR44106	7-Nitroso-3-(trifluoromethyl)-5,6,7,8-tetrahydro [1,2,4]triazolo[4,3-a]pyrazine (NTPP)	NA
PSR37138	N,N'-Dinitrosopiperazine (DNPIPZ)	140-79-4
PSR44108	Nicardipine Nitroso Impurity	NA
PSR44107	Nitroso derivative of Carvediol D {51997-51-4}	NA
PSR44092	Nitrosobis(2-chloroethyl)amine [bis(2-chloroethyl)(nitroso)amine]	67856-68-2
PSR44097	Nitrosobumetanide	2490432-02-3
PSR44091	N-Methyl-N-(p-tolyl)nitrosamide [N-Methyl-N-nitroso-p-toluidine]	937-24-6
PSR40044	N-Methyl-N-nitrosophenethylamine (NMPEA)	13256-11-6

Product Code	Product Name	CAS No.
PSR44111	N-Nitroso 4-aminobenzoic acid	91673-51-7
PSR44112	N-Nitroso Phenylephrine	78658-64-7
PSR40039	N-Nitroso-1,2,3,6-tetrahydropyridine (NTHP)	55556-92-8
PSR44104	N-Nitrosoazilsartan	NA
PSR44102	N-Nitrosociprofloxacin	864443-44-7
PSR37135	N-Nitrosodiamylamine (NDAA)	13256-06-9
PSR37132	N-Nitrosodibenzylamine (NDBzA)	5336-53-8
PSR37133	N-Nitrosodiethanolamine (NDELA)	1116-54-7
PSR35998	N-Nitrosodiethylamine (NDEA)	55-18-5
PSR44093	N-Nitrosodiethylamine-d10 (NDEA-d10)	1219794-54-3
PSR37134	N-Nitrosodiisobutylamine (NDIBA)	997-95-5
PSR37121	N-Nitrosodiisopropylamine (NDIPA)	601-77-4
PSR35997	N-Nitrosodimethylamine (NDMA)	62-75-9
PSR37123	N-Nitrosodi-n-butylamine (NDBA)	924-16-3
PSR37128	N-Nitrosodi-n-propylamine (NDPA)	621-64-7
PSR37130	N-Nitrosodiphenylamine (NDPhA)	86-30-6
PSR37024	N-Nitrosoethylisopropylamine (NEIPA)	16339-04-1
PSR44099	N-Nitrosolosartan	NA
PSR44096	N-Nitroso-L-prolinamide [(S)-1-Nitrosopyrrolidine-2-Carboxamide]	79108-51-3
PSR44094	N-Nitroso-L-proline (NLP)	7519-36-0
PSR44098	N-Nitrosomefenamic acid	2114-63-8
PSR37139	N-Nitrosomethylisopropylamine(NMIPA)	30533-08-5
PSR40541	N-Nitrosomethylamino pyridine Impurity	16219-98-0
PSR37124	N-Nitrosomethylethylamine (NMEA)	10595-95-6
PSR37129	N-Nitrosomorpholine (NMOR)	59-89-2
PSR37136	N-Nitroso-N-ethylaniline (NENA)	612-64-6
PSR40710	N-Nitroso-N-methyl-4-aminobutyric acid	61445-55-4
PSR37122	N-Nitroso-N-methyl-4-aminobutyric Acid (NMBA)	61445-55-4
PSR37131	N-Nitroso-N-methylaniline (NMA)	614-00-6
PSR44110	N-Nitroso-N-methylbenzylamine	937-40-6
PSR37140	N-Nitroso-N-methylbutylamine (MethylbutylNitrosamine)	7068-83-9
PSR44089	N-Nitroso-N-methylcyclohexylamine (NMC)	5432-28-0
PSR37142	N-Nitroso-N-methylurea (NMU)	684-93-5
PSR37137	N-Nitrosopiperazine (NPZ)	5632-47-3
PSR37126	N-Nitrosopiperidine (NPIP)	100-75-4
PSR39308	N-Nitrosopropranolol	84418-35-9
PSR37125	N-Nitrosopyrrolidine (NPYR)	930-55-2
PSR44103	N-Nitrososalbutamol	NA
PSR44109	N-Nitrosotamsulosin	2892260-31-8
PSR44105	N-Nitrosotheophylline	NA
PSR44100	N-Nitrosovalsartan	NA
PSR44101	N-Nitrosovildagliptin	NA