



An ISO 9001:2015
Certified Company

Speciality Products Research Group

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TECHNICAL DATA SHEET

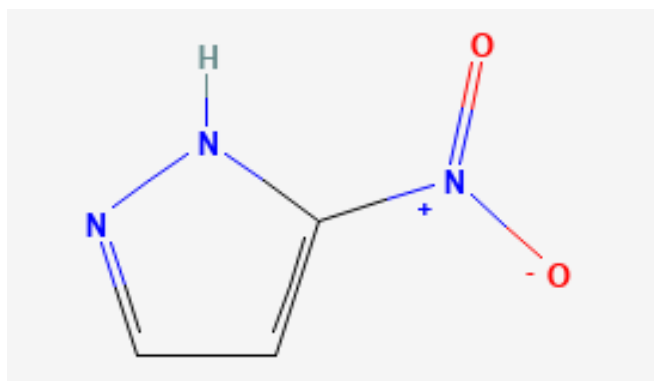
3-Nitro-1H-Pyrazole (3-NP)

Used as a key precursor for manufacturing 3,4 Dinitropyrazole (DNP) explosive

Synonyms:	5-nitro-1H-pyrazole, 3-Nitro-1H-pyrazole, 3-nitro-2H-pyrazole, 5-nitropyrazole
CAS No.:	26621-44-3
Molecular Formula:	C ₃ H ₃ N ₃ O ₂
Avg Mass:	113.08 g/mol
IUPAC Name:	5-nitro-1H-pyrazole

SPECIFICATIONS FOR 3-Nitro-1H-Pyrazole (3-NP)

Sr. No.	Characteristics	Specified Limits
1.	Appearance	Yellow to light brown powder
2.	Melting Point, °C	170 - 180
3.	Purity, %	>98%
4.	Moisture Content, %	< 0.5%



For Speciality Products Research Group

Proprietor

