

1-Phenyl-3-methyl-5-pyrazolone

RM1707


Product Identifier

CAS No.	:	89-25-8
EC No.	:	201-891-0
Molecular Formula	:	C ₁₀ H ₁₀ N ₂ O
Molecular Weight	:	174.20
Synonym	:	3-Methyl-1-phenyl-2-pyrazoline-5-one
HS Code	:	2933 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to yellow to beige crystals or powder or chunks
Solubility	:	33.3 mg soluble in 1 mL of 1M hydrochloric acid
FTIR	:	Matches with the standard pattern
Melting range	:	126 - 128°C
Assay (NT/HPLC)	:	min. 98.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	UQ9625000
WGK	:	1