

Item Number	P1722
Item	Pralidoxime Chloride, USP
CAS Number	14018-50-9
Molecular Formula	C ₇ H ₉ ClN ₂ O
Molecular Weight	172.61
MDL Number	
Synonyms	2-Formyl-1-methylpyridinium Chloride Oxime ; 2-PAM Chloride ; 2-Pyridine Aldoxime Methochloride

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	102.0 %
CHLORIDE CONTENT (DRIED BASIS)	20.2	20.8 %
LOSS ON DRYING		2.0 %
RESIDUE ON IGNITION		0.5 %
ORGANIC IMPURITIES:		
PYRIDINE-2-ALDOXIME		0.5 %
PRALIDOXIME ANTI-ISOMER		2 %
ANY OTHER INDIVIDUAL IMPURITY		0.10 %
TOTAL IMPURITIES		3 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	POSITIVE FOR CHLORIDE	
IDENTIFICATION (C)	RETENTION MATCHES STANDARD	
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS:		
CLASS 3 (solvent) / ACETONE	.	
CLASS 3 (solvent) / METHYLETHYLKETONE	.	
CLASS 3 (solvent) / 2-PROPANOL	.	

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