

spectrum[®] CHEMICAL MFG CORP **Specification for Creatinine, NF (C1403)**

Item Number	C1403
Item	Creatinine, NF
CAS Number	60-27-5
Molecular Formula	C ₄ H ₇ N ₃ O
Molecular Weight	113.12
MDL Number	
Synonyms	2-Amino-1-methyl-4-imidazolidinone ; 1-Methylhydantoin-2-imide

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.5	102.0%
LOSS ON DRYING		3.0%
RESIDUE ON IGNITION		0.2%
ELEMENTAL IMPURITIES:		
LEAD (Pb)	AS REPORTED	
IDENTIFICATION (FTIR)	SPECTRUM MATCHES REFERENCE	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
CLASS 3 (solvent) / ETHANOL	.	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000