



Specification for Sodium Acetate, Trihydrate, Granular, USP (SO105)

Item Number	SO105
Item	Sodium Acetate, Trihydrate, Granular, USP
CAS Number	6131-90-4
Molecular Formula	$\text{NaC}_2\text{H}_3\text{O}_2 \cdot 3\text{H}_2\text{O}$
Molecular Weight	136.08
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (CH_3COONa)	99.0	101.0 %
pH OF A 3% SOLUTION @ 25°C	7.5	9.2
LOSS ON DRYING	38.0	41.0 %
INSOLUBLE MATTER		0.05 %
CHLORIDE (Cl)		0.035 %
SULFATES (SO_4)		0.005 %
CALCIUM AND MAGNESIUM	NO TURBIDITY IS PRODUCED WITHIN 5 min.	
POTASSIUM (K)	NO PRECIPITATE IS FORMED	
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	POSITIVE FOR SODIUM	
IDENTIFICATION (B)	POSITIVE FOR ACETATE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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