

Item Number	S4004
Item	Stannous Chloride, Dihydrate, USP
CAS Number	10025-69-1
Molecular Formula	SnCl ₂ •2H ₂ O
Molecular Weight	225.65
MDL Number	
Synonyms	Tin (II) Chloride

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	BLACKISH-GREY PRECIPITATE FORMS	
IDENTIFICATION (B):	YELLOWISH,FLOCCULENT PRECIPITATE IS FORMED	
ANALYSIS 1:	A YELLOWISH, FLOCCULENT PRICIPITATE FORMED	
ANALYSIS 2:	PRECIPITATE DISSOLVES, SOLUTION IS CLEAR AND COLORLESS	
IDENTIFICATION (C)	POSITIVE FOR CHLORIDE	
ASSAY (SnCl ₂ •2H ₂ O)	98.0	102.0 %
SULFATE		500 ppm
IRON		100 ppm
LEAD (Pb)		50 µg/g
APPEARANCE OF SOLUTION	CLEAR AND COLORLESS	
SUBSTANCES NOT PRECIPITATED BY THIOACETAMIDE		0.2 %
ELEMENTAL IMPURITIES	AS REPORTED	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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