

PRODUCT IDENTITY

PRODUCT NAME	Tin(II) chloride dihydrate	PRODUCT NUMBER	S111953
Grades & Purity	ACS, ≥98%	VERSION	3
CAS NUMBER	10025-69-1	FORMULA	SnCl ₂ ·2H ₂ O
FORMULA WEIGHT	225.65g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Sulfate(SO ₄ ²⁻)	0-0.003 (%)
Potassium(K)	0-0.005 (%)
Sodium(Na)	0-0.01 (%)
Calcium(Ca)	0-0.005 (%)
Lead (Pb)	0-0.01 (%)
Iron(Fe)	0-30 (ppm)
Appearance (S111953)	White Powder or Crystals
ICP:Confirms Sn Component	Confirmed
Solubility in 50% HCl	Clear,500mg/ml
X-Ray Diffraction	Conforms to Structure

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration)	97.5-102.5 (%)