

PRODUCT IDENTITY

PRODUCT NAME	Sodium tartrate dibasic dihydrate	PRODUCT NUMBER	S111693
Grades & Purity	ACS, ≥99%	VERSION	3
CAS NUMBER	6106-24-7	FORMULA	C ₄ H ₄ Na ₂ O ₆ ·2H ₂ O
FORMULA WEIGHT	230.08g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Ammonia (NH ₄)	0-0.003 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Chloride (Cl ⁻)	0-5 (ppm)
Phosphate(PO ₄)	0-5 (ppm)
PH(5% in water,25°C)	7-9
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	25-27 (°)
Loss on Drying(150°C to Constant Weight)	15.61-15.71 (%)
Heavy metal (as Pb)	0-5 (ppm)
Purity(Titration by HClO ₄)	99-101 (%)
Iron(Fe)	0-0.001 (%)

PARAMETER	SPECIFICATION / LIMIT
Calcium(Ca)	0-0.01 (%)
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)
Appearance (S111693)	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure