

PRODUCT IDENTITY

PRODUCT NAME	L-Ascorbic Acid 2-Phosphate Sesquimagnesium Salt Hydrate	PRODUCT NUMBER	S160999
Grades & Purity	Moligand™, ≥98%(HPLC)	VERSION	3
CAS NUMBER	113170-55-1	FORMULA	C ₁₂ H ₁₂ Mg ₃ O ₁₈ P ₂ ·xH ₂ O
FORMULA WEIGHT	579.07(as Anhydrous)g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-25 (%)
Appearance (S160999)	White to Yellow Powder or Solid
ICP: Confirms Magnesium Component	Confirmed
Proton NMR spectrum	Conforms to Structure