

PRODUCT IDENTITY

PRODUCT NAME	Citrate	PRODUCT NUMBER	C108873
Grades & Purity	Moligand™, ACS, ≥99.5%(T)	VERSION	3
CAS NUMBER	77-92-9	FORMULA	C ₆ H ₈ O ₇
FORMULA WEIGHT	192.12g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Iron(Fe)	0-3 (ppm)
Assay	99.5-100 (%)
Ignition Residue (as sulfate)	0-0.02 (%)
Sulfate(SO ₄ ²⁻)	0-20 (ppm)
Appearance(C108873)	Colorless or white crystals
Infrared spectrum	Conforms to Structure
Lead(Pb)	0-2 (ppm)
Residue on Ignition	0-0.02 (%)
Subcarbonizable by hot H ₂ SO ₄	Pass
Chloride (Cl ⁻)	0-0.001 (%)

PARAMETER	SPECIFICATION / LIMIT
Phospate(PO4)	0-0.001 (%)