

PRODUCT IDENTITY

PRODUCT NAME	Chlorotetracycline hydrochloride	PRODUCT NUMBER	C103023
Grades & Purity	Analytical standard, Moligand™	VERSION	3
CAS NUMBER	64-72-2	FORMULA	C ₂₂ H ₂₃ ClN ₂ O ₈ ·HCL
FORMULA WEIGHT	515.34g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	99-100 (%)
Appearance (C103023)	yellow powder or crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure