

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29741
Lot Number	002197-170829
Product	Oxytetracycline hydrochloride
CAS Number	2058-46-0
Molecular Formula	C ₂₂ H ₂₄ N ₂ O ₉ •HCl
Molecular Weight	496.89

Appearance	Yellow crystalline powder
Heavy Metals	< 0.005%
Water Content (Karl Fisher)	0.94%
pH	2.5
Optical Rotation	-194 °
Related Substances	Meets the requirement
Sulfated Ash	0.22%
Assay (anhydrous basis)	97.2%
Storage	Store at 2-8 °C
Additional Information	Absorption: 276 Impurity absorption: 430 nm : 0.20 490 nm : 0.05
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager