

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	31104
Lot Number	002868-20200303
Product	Cholesterol 3 β -Hydroxy-5-cholestene
CAS Number	57-88-5
Molecular Formula	C ₂₇ H ₄₆ O
Molecular Weight	386.7

Appearance	White sheet crystals
Solubility	Clear and no deposit
Solubility (Turbidity)	No deposit or turbidity is formed in Alcohol
Melting Point	148.6 °C
Heavy Metals	< 20 ppm
Acidity	0.27 mL
Optical Rotation	[α] ²⁰ _D = -36.8 °
Loss on Drying	0.085%
Pseudomonas Aeruginosa	Negative
Residue On Ignition	0.08%
Purity by GC	98.50%
Grade	Ultra Pure
Storage	Store at RT
Additional Information	Identification : Passes test

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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