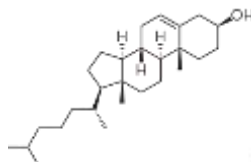


TIQ-F-QC-003
Rev.00**Technical Data Sheet****CHOLESTEROL 99% AR**3 β -Hydroxy-5-cholestene, 5-Cholesten-3 β -ol

Product Code	O-5301	Grade	Analytical grade
Purity	99%	CAS No	57-88-5
Molecular Formula	C ₂₇ H ₄₆ O	Molecular Weight	386,66 g/mol
H.S.Code	2922.4910	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Colour	White
Melting point	147 - 149 °C	Solubility in water	0,00003 g/l at 20 °C
Boiling point	360 °C	Vapour pressure	< 0,01 hPa at 20 °C
Decomposition temperature	> 200 °C	Density	1,067 g/mL at 25 °C
Partition coefficient: n-octanol/water	log Pow: > 6,5 at 20 °C		

Packaging

500 gram

Specification

Appearance	White to off-white crystalline powder
Assay (GC)	min 99.0 %
Solubility	Insoluble in water; soluble in ethanol, chloroform and ether
Melting point	147 - 150 °C
Loss on drying	max 0.5 %
Sulphated ash	max 0.1 %
Free acid	passes test
Lipoid impurities, phospholipoid	passes test

Safety Information and Hazard Symbols

NO GHS

Symbol: no available

Signal Word: no available

UN No.: no available

IMCO Class No.: no available

Packing Group: no available

Hazardous Statement: no available

Precaution Statement: no available