

INSOLENT [LABS]

Scientific name	Biotin
CAS N°	58-85-5
Molecular formula	C ₁₀ H ₁₆ N ₂ O ₃ S
Continent of origin	Europe
Origin	Synthetic
Natural from	/
Melting point:	229-232°C

ANALYTICAL DATA

Appearance	White to off-white crystalline powder
Identification	Match with reference IR spectrum
Assay	97.5-101%
Individual impurity	NMT 1.0%
Total impurities	NMT 2.0%
Loss on drying	NMT 0.1%
Sulphated ash	NMT 0.1%
Specific rotation	+89 - +93°
Particle size	NLT 50% <10µm NMT 90% <20µm NLT 98% <30µm

STORAGE CONDITION – SHELF LIFE

Type of packaging	Not Specified
Packaging	Suitable for food industry
Storage conditions	Store at temperature below 25°C, in a well closed bag away from moisture and direct sun light
Shelf life	3 years if stored in accordance with recommendations
Batch size	Batch size depends of our suppliers and of customer order (kg to tons)
Stability data	Not Specified