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Product Specifications

Catalogue Number	42096
Product	Coenzyme B₁₂ 5'-Deoxyadenosylcobalamine Adenosyl cobalamine
CAS Number	13870-90-1
Molecular Formula	C ₇₂ H ₁₀₀ CoN ₁₈ O ₁₇ P
Molecular Weight	1579.58

Appearance	Dark red crystalline powder
Mould and Yeast	≤ 100 cfu/g
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 10%
Residual Solvents	Acetone : ≤ 0.5%
Microbial Count	≤ 1000 cfu/g (TAC)
Related Substances	Total impurities : ≤ 1%
Assay	98.5 - 102.0%
Storage	Store at ≤ -10 °C
Additional Information	Identification : UV, HPLC : To pass test Hydroxocobalamine : UV: A 480 / 352 nm : ≥ 0.90

For Laboratory Use Only