
Vitamin B₁₂

TC183

Cell Culture Tested

Product Identifier

CAS No.	:	68-19-9
EC No.	:	200-680-0
Molecular Formula	:	C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P
Molecular Weight	:	1355.37
Synonym	:	Cyanocobalamin
HS Code	:	2936 26 90
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Red to brown hygroscopic crystals or powder
Solubility	:	10 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Loss on drying (at 105°C, 2hr)	:	<= 12.00%
Assay (UV, on dry basis)	:	96.00 - 102.00%
Cell Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	GG3750000
WGK	:	1