



Product Specification

Product Name: VITAMIN B12 USP28

Alternate Name(s) Cyanocobalamin.

Description

Dark red crystalline powder.

Properties

Chemical Formula: $C_{63}H_{88}CoN_{14}O_{14}P$
Molecular Weight: 1355.37

Product Code: VP009

CAS No. 68-19-9

General Information:

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code:
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

Quality Specification

Assay: 96.0 - 102.0%

Specific Properties and Impurities [Typical levels]:

Identity	Passes test
Pseudo Cyanocobalamin	Passes test
Loss on drying	≤ 12.0 %
Related substances	≤ 3.0 %

CONFORMS TO USP28

Chem-Supply Pty Ltd - An ISO 9001:2000 Accredited Company

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