

## Specification

<b>Product Name</b>	Cyanocobalamin - Pyrogen Free (vitamin B12)
<b>Product No</b>	11519257
<b>CAS Number</b>	68-19-9
<b>Physical Appearance</b>	Dark red crystalline powder, or dark red crystals
<b>Conclusion</b>	Conforms to EP7.0
<b>Identification</b>	Complies with UV and TLC
<b>Total plate count</b>	800cfu/g max
<b>E.Coli</b>	Negative
<b>Bacterial endotoxin</b>	0.4EU/mg max
<b>Storage Temperature</b>	+4 ° C
<b>Molecular Weight</b>	1,355
<b>Assay</b>	97.0% ro 102.0%
<b>Loss on Drying</b>	10.0% max
<b>Related Substances</b>	3.0% max
<b>Residual Solvents</b>	Acetone: <0.5%
<b>Yeast &amp; Mold</b>	80cfu/g max
<b>Free Pyrogen</b>	Complies to EP 7.0

January 2018



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A handwritten signature in black ink that reads "Kevin P Banks".

Kevin P Banks, Director