

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 31909

Product **Methylcobalamin JP Grade**

Cobinamide

Mecobalamin

CAS Number 13422-55-4

Molecular Formula C₆₃H₉₁CoN₁₃O₁₄P

Molecular Weight 1344.38

Appearance Dark red crystals or crystalline powder

Clarity & Color Solution is clear and red color

Water Content (Karl Fisher) ≤ 11.5%

Yeast and Mold ≤ 80 cfu/g

Residual Solvents ≤ 0.5% (Acetone, GC)

E. Coli Negative

Microbial Count ≤ 800 cfu/g (Total plate count)

Salmonella Negative

Staphylococcus Aureus Negative

Related Substances Single impurity: ≤ 0.5%:
Total impurities: ≤ 2.0%

Assay ≥ 99.0%

Storage Store at ≤ -20 °C

Additional Information Identification by UV: Conforms to standard

Product Specifications

Catalog Number: 31909

For Laboratory Use Only