



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Mecobalamin
CAS No	68-19-9
Molecular Formula	$C_{63}H_{88}CoN_{14}O_{14}P$
Specification Version	JP16
Shelf Life	36months
Package	1g / bag

ITEM

Appearance
Identification 1 (UV)

Identification 2 (HPLC)
Clarity and color of solution
Solubility

Related substances (HPLC)
Individual impurities (HPLC)
Water (K.F)
Assay (HPLC)
Residual solvents (GC)

Total plate count
Endotoxin

SPECIFICATION

Dark red crystals or crystalline powder

Comforms to standard
Comforms to standard
Positive
Clear and red in color
Sparingly soluble in water
Pratically insoluble in acetonitrile
It is affected by light
 $\leq 2.0\%$
 $\leq 0.5\%$
 $\leq 12.0\%$
 $\geq 98.00\%$
 $\leq 0.5\%$
 $\leq 0.5\%$
 $\leq 1000cfu/g$
 $\leq 200EU/mg$

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.

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