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Typical Product Specifications & Properties

Methyl Cobalamin

CAS Number: : 13422-55-4

Specifications	Limits
Sensoric	Dark red crystals or crystalline powder
Odor	Odorless
Solubility (grams/100 gramg water) at 0°C	(5% Water) Soluble
Loss on Drying	< 6.0%
Residual Solvents	
Aceton Assay	0.5%
Spectrophotometric Assay	(On dried basis) 96.0 % - 101.0%
Impurity	
Acidic Impurities	(On dried basis) 3.0%
Related Components	(HPLC): 2.0%
Hydroxoxobalamin	2.0%
Any Other Impurities	1.0%



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Specifications	Limits
Identification	Method ————— Result
PH=2	A460/A353 ————— 0.80
PH=7	A522/A343 ————— 0.55 - 0.75 °C
PH=7	A267/A343 ————— 1.30 -1.50 °C
PH=2	————— Positive
PH=7	————— Positive



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