

**ACROSS BIOTECH**

MAKE A DIFFERENCE

Certificate of Analysis

Product:	Methylcobalamin	Cas No.:	13422-55-4
Quantity:	21KGs	Package:	0.5kg/tin
MFG Date:	2021/7/20	Batch No.:	2021072001
EXP Date:	2024/7/20	Standard:	JP

Item	Specification	Result
Appearance	Dark red crystals or crystalline powder	Conform
Identification A	UV: Compare the spectrum with the reference spectrum, both spectra exhibit similar intensities of absorption at the same wavelengths	Conform
Identification B	Cobalt: Meets JP requirements	Conform
Clarity and color of solution	The solution is clear and red color	Conform
Related substances	Each area of the peaks other than mecobalamin is not more than 0.5% of the peark area of mecobalamin	0.4%
	The total area of the peaks other mecobalamin is not more than 2.0%	1.1%
Water	≤11.5%	6.8%
Assay(On the dried basis)	98.5%-101.0%	99.5%
Acetone	≤5000ppm	18ppm
The total aerobic microbial count	≤1000 cfu/g	<10 cfu/g
The total combined yeasts/mould count	≤ 100 cfu/g	<10 cfu/g

Inspector: Meng Cheng

Checker: Yun Li

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