

Certificate of Analysis

Product:	Cyanocobalamin 1%	Cas No.	68-19-9
	food additive		
Quantity:	600kg	Package:	25kg/carton
MFG Date:	2021/9/18	Batch No.:	2021091802
EXP Date:	2023/9/17	Carrier:	Mannitol
Standard:	Enterprise standard		

Item	Specification	Result
Appearance	Pale red, very small powder,	Conform
	hygroscopicity	
Grain size	Essentially 100% pass	Conform
	through 0.25mm sieve	
Loss on drying	≤12.0%	0.2%
Assay (HPLC)	0.9-1.3%	1.0%
Heavy metals	≤10ppm	Conform
As	≤3.0ppm	Conform
Total plate count	≤2000cfu/g	<10cfu/g
Mold	≤100cfu/g	<10cfu/g

Inspector: Meng Cheng Checker: Yun Li