

1% Vitamin B12 Feed Additive Long-term stability
Batch No. F120509B condition: 25°C ±2°C and a RH of 60%±10%

Time		Month		0	3rd	6th	9th	12th	18th	24th	36th
Determination		Specification		Results							
Characters		From light red to brown powder		Conform	Conform	Conform	Conform	Conform	Conform	Conform	Conform
Loss on drying (%)	Carriers	Starch	≤10.0	7.82	7.94	7.68	9.21	8.34	9.16	8.83	9.05
Assay (on dry sub.) (%)		1-1.3		1.03	1.02	1.03	1.06	1.05	1.12	1.04	1.08

Batch No. F130703A condition: 25°C ±2°C and a RH of 60%±10%

Time		Month		0	3rd	6th	9th	12th	18th	24th	36th
Determination		Specification		Results							
Characters		From light red to brown powder		Conform	Conform	Conform	Conform	Conform	Conform	Conform	Conform
Loss on drying (%)	Carriers	Starch	≤10.0	8.26	8.99	9.24	9.05	9.36	9.32	8.98	8.8
Assay (on dry sub.) (%)		1-1.3		1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.01

Batch No. F180704C condition: 30°C ±2°C and a RH of 65%±5%

Time		Month		0	3rd	6th	9th	12th
Determination		Specification		Results				
Characters		From light red to brown powder		Conform	Conform	Conform	Conform	Conform
Loss on drying (%)	Carriers	Starch	≤10.0	9.1	9.2	9.7	9.1	8.6
Assay (on dry sub.) (%)		1-1.3		1.03	1.02	1.00	1.01	1.03

n. Physical-chemical interactions (incompatibilities) with other substances.
No incompatibilities with other substances