



SUPREEM PHARMACEUTICALS MYSORE PVT LTD.

73, 74 & 48P – 1, KIADB Industrial Area, Nanjangud – 571302, INDIA

DL. No - KTK/28/297/1997

Date: 17.07.2026

CERTIFICATE OF ANALYSIS

Trituration of Cyanocobalamin (0.1%) in Mannitol

Batch No. : 4004 – 60705

Date of Mfg : July 2026

Date of Exp : June 2030

Test Parameters	Specifications	Findings
Description	Light pink coloured powder and it should be free from visible extraneous matter.	Light pink coloured powder and it is free from visible extraneous matter.
Solubility	Soluble in hot water	Soluble in hot water
Identification (By UV)	Maxima at $361 \pm 2\text{nm}$	Maxima at 361 nm
Loss on drying (At 105°C for 2hrs)	NMT 2.5%	0.15%
Particle Size	100% passes through 40#	100% passes through 40#
Assay(By UV) Strength	100% to 110% 1.0 mg to 1.1mg of Cyanocobalamin/gm of powder	107.38% 1.07 mg of Cyanocobalamin/gm of powder
Microbial Limit Test		
Total Microbial Count	Less than 1000 CFU/g	<10 CFU/g
Yeast and Mold	Less than 100 CFU/g	<10 CFU/g
Pathogen		
<i>E.coli</i>	Absent/g	Absent/g

The sample complies with the above specifications.

For Quality Control