

## CERTIFICATE OF ANALYSIS

**Product name** Patethine powder 50%  
**Cas** 16816-67-4  
**Batch Number:**20200519 **Batch Quantity:**200kg  
**Manufacture Date:** May.19, 2020 **Date of Certificate:** May. 26, 2020  
**Expiry Date:** May. 18, 2022

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Fine white to white powder	Complies
Odor	Characteristic	Complies
Assay (HPLC)	≥48.0%	50.11%
Sieve Analysis	NLT 95% pass 80 mesh	Complies
Loss on drying	≤4.0%	1.83%
Heavy Metal	≤10ppm	Complies
Pb	≤3ppm	Complies
Hg	≤0.1ppm	Complies
Cd	≤1ppm	Complies
As	≤2ppm	Complies
<b>Microbiology</b>		
Total Plate Count	≤1000cfu/g	Complies
Yeast & Moulds	≤100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

**Conclusion** Conform with specification

**Storage** Store in sealed containers at cool & dry place.  
Protect from light, moisture and pest infestation.

**Shelf life** 2 years when properly stored



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