

# Pace

Add Pace To Health

# Pace Biotech

Surajpur, Paonta sahib Dist. Sirmour (H.P)

Title

Certificate of Analysis Finished Product

Product Name	Eptocan 250 Injection	A.R. No.	NL/FP/25/091
Generic Name	Phenytoin Sodium Injection USP 5ml	Sampled qty.	45 Ampoules
Batch No.	A25010A	Sampled by	Rakesh
Batch Size	30,000 Ampoules	Sampled on	11/06/2025
Mfg. Date	04/2025	Date of Testing	11/06/2025
Exp. Date	03/2027	Date of Release	27/06/2025

S. No.	Tests	Specifications	Observations
1.	Description	A clear colourless solution filled in amber glass ampoule.	A clear colourless solution filled in amber glass ampoule.
2.	Identification (By IR)  (By HPLC)	A. Residue obtained from the sample meets the requirement, The absorption spectrum of the test preparation should exhibits maxima at same wavelength with that obtained with similar preparation of Phenytoin sodium working standard. B. The retention time of the major peak of the sample solution corresponds to that of the standard solution as obtained in the assay.	Complies  Complies
3.	Nominal fill volume	NLT 5ml	5.0 ml
4.	Container content for liquid	NLT Nominal volume.	5.1 ml
5.	pH	10.0 to 12.3	11.57
6.	Alcohol & Propylene Glycol Content (by GC)		
	Alcohol	9.0% to 11%	9.06%
	Propylene Glycol	37% to 43%	39.26%
7.	Particulate Matter (A.) Light Obscuration Particle Count Test 1. Particles $\geq 10 \mu\text{m}$ 2. Particles $\geq 25 \mu\text{m}$ (B.) Visible Particles	NMT-6000/Ampoule NMT-600/Ampoule The solution should be essentially free from extraneous, mobile undissolved particles, other than gas bubbles unintentionally.	377/Ampoule 7/Ampoule Complies
8.	Sterility	No microbial growth should be observed.	Complies
9.	Bacterial Endotoxins	NMT 0.3 USP EU/mg of Phenytoin Sodium.	Less than 0.3 USP EU/mg of Phenytoin Sodium.
10.	Assay: Each ml contains:		

Analysis by  
NAME: SANDHYA

27/06/2025

Checked by  
NAME: SUFIYAN ANSARI

Approved by  
NAME: SWATIDHAWAN



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Ingredients		Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Phenytoin Sodium	IP	50 mg	50.627 mg	101.25%	95.0% to 105.0%
Propylene Glycol	IP	0.4 ml	0.3926 ml	39.26%	37% to 43%
Absolute Alcohol	IP	0.1 ml	0.0906 ml	9.06%	9.0% to 11.0%

Remarks: In the opinion of the undersigned the sample referred to above is/is not of the standard quality as The Drug & Cosmetic Act 1940 and the rules made there under. Complies/not complies as per ~~JP~~/BP/~~USP~~/~~IHS~~.



Analysis by  
NAME: SANDHYA

27/06/2025

Checked by  
NAME: SUFIYAN ANSARI

27/06/25

Approved by  
NAME: SWATI DHAWAN

27/06/25