

CERTIFICATE OF ANALYSIS

Product Name:	Metronidazole Benzoate	Packing:	25kg/drum
Batch No.:	0212211029	Manufacturing Date:	2022-11-20
Batch Quantity:	1010.40kg	Test Date:	2022-11-23
Storage	Stored in closed container and protected from light	Expiry Date:	2025.10
Test Specification: USP Specification			
Test Items	Acceptance criteria	Tested Results	
Appearance	white or slightly yellowish, crystalline powder.	Slightly yellowish crystalline powder	
Identification	IR	Conforms	
	TLC	Conforms	
Acidity(ml)	≤0.25	0.06	
Organic impurities(TLC)	No secondary spot of the sample solution is larger or more intense than the principal spot of the standard solution A(0.5%); and NMT three spots, excluding the principal spot, of the sample solution are larger or more intense than the principal spot of standard solution B(0.2%).	Conforms	
Loss on drying(%)	≤0.5	0.2	
Residue on ignition(%)	≤0.1	0.05	
Assay (calculated on the dried substance),%	98.5~101.0	99.9	
N.D indicates "Not detected"			

Conclusion: This batch of metronidazole benzoate complies with the requirement of the specifications above.

Reporter/Date:

[Signature] 2022.12.05

Reviewer/Date:

[Signature] 2022.12.05

QCHead/Date:

[Signature] 2022.12.05