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CERTIFICATE OF ANALYSIS

Product Name	Lanolin Anhydrous	Package	50kg/drum
Batch Number	ONB20211226	MFG Date	2021.12.26
Standard	USP23	Expiry Date	2024.12.25

Items	Quality Standard	Results
Appearance	Yellow, half solid ointment	Pass
Iodine value (gI ₂ /100g)	18-36	28.5
Acid value (mg KOH/g)	≤1.12	0.97
Loss on drying	≤0.25%	0.18%
Water-soluble acids & alkalis	Relevant requirements	Pass
Water-soluble oxidizable substance	Relevant requirements	Pass
Chlorine	Relevant requirements	Pass
Alkalinity	Relevant requirements	Pass
Saponification (mg KOH/g)	90-105	97.1
Ash content	≤0.15%	0.07%
Melting point (°C)	38-44	40.9
Conclusion	The above results complies the standard of USP 23	

