



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Amoxicillin Trihydrate	61336-70-7	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White or almost white crystalline powder	White crystalline powder
Identification	A: The IR Spectrum is concordant with spectrum of R.S.	Comforms
pH	3.5~5.5	4.9
Specific optical rotation	+290°~+315°	+312°
Related substances	≤1%	0.1%
N,N-Dimethylaniline	≤20ppm	-
Water	11.5%~14.5%	13.0%
Sulfated ash	≤1.0%	-
Assay	95.0%~102.0%	100.7%
Methanol	≤3000ppm	-
Methylene chloride	≤600ppm	-
Isopropyl alcohol	≤5000ppm	-
Bulk density	-	0.38g/ml
Tapped density	-	0.63g/ml
Conclusion	QUALIFIED.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03

