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CERTIFICATE OF ANALYSIS

PRODUCT NAME	4-AMINOIMIDAZOLE-5-CARBOXAMIDE HYDRATE		
BATCH NO	20131102	NET WEIGHT	175KG
ITEMS	ANALYSIS RESULTS	STANDARDS	
APPEARANCE	COMPLIES	OFF WHITE CRYSTALLINE POWDER	
CONTENT	98.89%	≥98.0%	
MELTING POINT	169.5-170.5℃	169-173℃	
LOSS ON DRYING	12.08%	≤12.5%	
N-FORMYLCAICA	COMPLIES	≤1.5%	
TOTAL IMPURITY	COMPLIES	≤2.0%	
SOLUBLILITY (5% WATER SOLUTION)	COMPLIES	CLARIFICATION AND TRANSPARENCY	
CONCLUSION	PASSED		

Analyst: Gu Shenglan

Checker: Wang Suoqing

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