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Certificate of Analysis

Product Name:	Indapamide (CAS No.: 26807-65-8)		
Batch No.:	C04-20230509	Quantity:	200kg
Manufacturing Date:	May.11,2023	Retest Date:	May.10,2026

Test Items	Specifications	Result
Characters	White or almost white powder	Almost white powder
Identification (IR, EP2.2.24)	Corresponds to the IR spectrum of WRS	Conform
Optical rotation (EP 2.2.7)	-0.02°~ +0.02°	0°
Water (EP 2.5.12)	≤3.0%	2.4%
Sulphated ash (EP 2.4.14)	≤0.1%	0.01%
Related substances (Liquid chromatography, EP 2.2.29)	Impurity B≤0.3%	0.03%
	Unspecified impurities≤0.10%	<0.05%
	Total impurities≤0.5%	0.03%
Impurity A (Liquid chromatography, EP 2.2.29)	≤5ppm	ND
Impurity C	NMT 600ppm	13.3ppm
Assay (Liquid chromatography, EP 2.2.29)	$98.0\%^{\sim}102.0\%$ $C_{16}H_{16}CIN_3O_3S$, calculated on anhydrous substance.	99.6%
dditional items		
	Methanol≤3000ppm	ND
	Isopropyl alcohol≤5000ppm	174ppm
Residual solvents	Chloroform≤60ppm	ND
(GC, EP 2.2.28)	Tetrahydrofuran≤720ppm	ND
	Toluene≤890ppm	ND
	DMF≤880ppm	ND
Twgs Trib	Benzene≤2ppm	ND
ackaging and storage: eep in well-closed container, p	4	RONG PHARMACEUTIC

Conclusion: All the results conform to the requirement of EP11 and In-house

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