

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	<b>Famotidine</b>		
<b>Batch No.</b>	FMTD-2012001	<b>Quantity</b>	71.40kg
<b>Manufacturing Date</b>	December 8, 2022	<b>Expiry Date TO</b>	December 7, 2025
<b>Specification</b>	25kg/bucket	<b>Report Date</b>	January 23, 2023
<b>Analytical results</b>			
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
<b>Packing and Storage</b>	Preserve in well-closed containers,protected from light. Store at room temperature		Conform
<b>Identification</b>	SpectroscopicIdentificationTests<197>,Infrared Spectroscopy 197A, 197K, or 197M		Conform
<b>Related Substance</b>	If the chromatography of Test Solution has impurities peaks, then the single peak area is no more than 0.3 times the main peak area (0.3%). The sum of the impurities peak area is no more than 1 times the main peak area(1.0%).		Max individual impurity: 0.13%, Total: 0.45%
<b>Loss on drying</b>	NMT 0.5%		0.39%
<b>Residue on ignition</b>	NMT 0.1%		0.02%
<b>Assay</b>	Famotidine contains not less than 98.5% and not more than 101.0% of C <sub>8</sub> H <sub>15</sub> N <sub>7</sub> O <sub>2</sub> S <sub>3</sub> ,calculated on the dried basis.		99.30%
<b>Conclusion</b>	The above product conforms to the USP42.		

Inspector: Carlifor Wu

Verifier: Jack He

