



## Certificate of Analysis

<b>Product Name</b>	Clonidine Hydrochloride	<b>Manufacture Date</b>	Apr.15.2024
<b>Batch Number</b>	SW240415	<b>Analysis Date</b>	Apr.16.2024
<b>Batch Quantity</b>	200kg	<b>Expiry Date</b>	Apr.15.2026

ANALYSIS	SPECIFICATION	RESULT
Description	White crystalline powder	Conforms
Solubility	Soluble in water and alcohol	Conforms
Identification	Infrared absorption (197K)	Conforms
	Ultraviolet absorption (197u)	Conforms
	Spot tests for the chloride (191)	Conforms
Clarity and color of solution	Complies to the standard	Conforms
PH Value	3.5~5.5	4.5
Loss on drying	≤0.5%	2.3%
Residue on ignition	≤0.1%	0.06%
Residual solvents(Ethanol)	Complies to the standard	Conforms
Related substance	Individual impurity≤0.1%	Conforms
	Total impurities≤0.2%	
Assay(on dried basis)	98.5%~101.0%	99.68%

<b>Packing description</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage</b>	Store in a cool and dry place, stay away from strong light and heat
<b>Shelf life</b>	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琼

