

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	<b>Lidocaine Hydrochloride</b>		
<b>Batch No.</b>	23051908	<b>Manufacturing Date</b>	May 19, 2023
<b>Approval Date</b>	May 29, 2023	<b>Expiry Date TO</b>	May 18, 2025
<b>Analytical results</b>			
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
<b>Character</b>	White or off white crystalline powder		White crystalline powder
	Readily tolerant in water and in ethanol (96%)		Conform
<b>Identification</b>	Melting point: 74°C-79°C		74.6°C-78.0°C
	The infrared spectrum should be consistent with the standard spectrum		Conform
	There was a positive reponse		Conform
	It gives reaction of chlorides		Conform
<b>PH</b>	4.5-5.5		5.11
<b>Sulphated ash</b>	≤0.1%		0.03%
<b>Water</b>	5.5%-7.0%		6.54%
<b>Related substance</b>	Impurities A: ≤0.01%		0.0006%
	Unknown impurities: ≤0.1%		0.01%
	Total impurities: ≤0.5%		0.04%
<b>Assay</b>	98.0%-102.0%		99.50%
<b>Conclusion</b>	This product conforms to EP10.0 standard.		

Inspector: Carlifor Wu

Verifier: Jack He

