

No.: BPAP-619-B-00/3.0

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Lidocaine Hydrochloride	<b>CAS No.</b>	6108-05-0
<b>Batch No.</b>	P011261919B	<b>Mfg. Date</b>	Dec. 06, 2019
<b>Quantity</b>	500kg	<b>Retest Date</b>	Dec. 05, 2021
<b>Packing</b>	25kg/Drum	<b>Report Date</b>	Dec. 11, 2019
<b>Specification</b>	EP9.0		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	White or off white crystalline powder	White crystalline powder
<b>Solubility</b>	Very soluble in water Freely soluble in alcohol(96%)	Complies
<b>Identification</b>	1)Melting point: 74°C-79°C	Complies
	2)The infrared spectrum should be consistent with the standard spectrum	Complies
	3)There was a positive response	Complies
	4)It gives reaction of chlorides	Complies
<b>pH</b>	4.5~5.5	5.05
<b>Sulfated Ash</b>	≤0.1%	0.03%
<b>Water</b>	5.5%~7.0%	6.57
<b>Heavy Metals</b>	≤5pm	<5ppm
<b>Related Substances</b>		
-Impurities A	≤0.01%	0.0003%
-Any Other Individual Impurity	≤0.1%	0.045%
-Total Impurities	≤0.5%	0.081%
<b>Assay(Anhydrous basis)</b>	99.0%-101.0%	99.73%
<b>Conclusion</b>	Comply with the specification.	
<b>Storage</b>	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: