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CERTIFICATE OF ANALYSIS

Product name	Lidocaine HCl		
Batch No.	20160914	Mfg. Date	2016-09-14
Report Date	2016-09-28	Exp. Date	2018-09

Test Items	Specifications	Results
Characters	A White crystalline powder	A White crystalline powder
Melting point	74~79°C	75.8~77.2°C
Identification	Comply with the requirement	Comply with the requirement
Appearance of solution	Clear and colourless	Comply with the requirement
PH	4.0~5.5	4.92
Related substance	Impurity A $\leq 0.01\%$	Not found
	Single unspecified impurity $\leq 0.1\%$	0.03%
	Total impurity $\leq 0.5\%$	0.09%
Heavy metals	$\leq 5\text{ppm}$	$< 5\text{ppm}$
Sulphated Ash	$\leq 0.1\%$	0.01%
Water	5.5~7.0%	6.47%
Lidocaine HCl content%	99.0~101.0%	99.9%
Conclusion	Complies with BP2010 standard	

Analyst :lichao

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