

**Certificate of Analysis 质检单****Benzethonium Chloride(苜索氯铵)**

Name 品名	Benzethonium Chloride 苜索氯铵	CAS No.	121-54-0
Batch No 批号	20210701	Analysis Standard	USP40
Manu. Date 生产日期	1 <sup>st</sup> .Jul., 2021 2021年07月01日	Shelf life	Two years
Result of Analysis			
<b>Item 项目</b>	<b>Standard 标准</b>	<b>Result 结果</b>	
Appearance 外观(27℃)	White fine powder or crystals 白色粉末或晶体	Comforms 符合	
Active Assay(w/w) 含量	97-103%	99.5%	
Melting range 熔点	158-163℃	160-162℃	
Solubility 溶解度	Soluble in water methano and alcohol 溶于热水、甲醇和乙醇	Comforms 符合	
PH (5%water solution) 酸度 (5%水溶液)	5-6.5	6.2	
Transparency in water solution 水溶液透明度	Transparent colorless no suspended solids 透明无色无悬浮物	Comforms 符合	
Limit of ammonium compounds 铵盐限度	The orodor of ammonia is not Perceptible 不得有氨臭味	Comforms 符合	
Residue on ignition 炽灼残渣	NMT 0.1% 不超过 0.1%	0.02%	
Loss on drying 干燥失重	NMT 5% 不超过 5%	2.32%	
<b>Conclusion 结论</b>	PASS 合格		

ANALYSED BY:01 CHECKED BY: 02

Report Date: 1<sup>st</sup>.Jul., 2021