

Certificate of Analysis

Benzalkonium chloride 80% (BKC)

Name	Benzalkonium chloride 80%	CAS No.	8001-54-5/ 63449-41-2
Batch No	BKC20230630	Analysis Standard	Interior Standard
Manu. Date	30 th .Jun., 2023	Shelf life	One year
Result of Analysis			
Item	Standard	Result	
Appearance	Colourless to light yellow clear liquid	Light yellow clear liquid	
Active Assay(w/w)	80%±2%	80.58%	
Ph value	5.0-9.0	7.80	
Color chroma(APHA)	≤150#	60#	
Content of Free amine (w/w)	≤1.5%	0.65%	
Conclusion	PASS		

Packing:200kg/plastic drum

ANALYSED BY:01 CHECKED BY: 02

Report Date: 30th.Jun, 2023

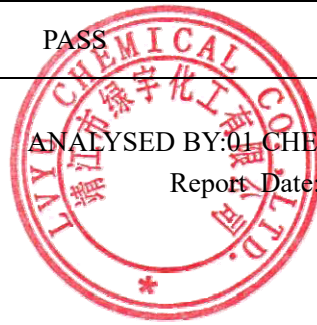
Certificate of Analysis

Benzalkonium chloride 80% (BKC)

Name	Benzalkonium chloride 80%	CAS No.	8001-54-5/ 63449-41-2
Batch No	BKC20230704	Analysis Standard	Interior Standard
Manu. Date	4 th .Jul., 2023	Shelf life	One year
Result of Analysis			
Item	Standard	Result	
Appearance	Colourless to light yellow clear liquid	Light yellow clear liquid	
Active Assay(w/w)	80%±2%	80.13%	
Ph value	5.0-9.0	7.45	
Color chroma(APHA)	≤150#	50#	
Content of Free amine (w/w)	≤1.5%	0.28%	
Conclusion	PASS		

Packing:200kg/plastic drum

ANALYSED BY:01 CHECKED BY: 02

Report Date: 4th.Jul, 2023

Certificate of Analysis

Benzalkonium chloride 80% (BKC)

Name	Benzalkonium chloride 80%	CAS No.	8001-54-5/ 63449-41-2
Batch No	BKC20230706	Analysis Standard	Interior Standard
Manu. Date	6 th .Jul., 2023	Shelf life	One year
Result of Analysis			
Item	Standard	Result	
Appearance	Colourless to light yellow clear liquid	Light yellow clear liquid	
Active Assay(w/w)	80%±2%	79.89 %	
Ph value	5.0-9.0	7.24	
Color chroma(APHA)	≤150#	50#	
Content of Free amine (w/w)	≤1.5%	1.08%	
Conclusion	PASS		

Packing:200kg/plastic drum

ANALYSED BY:01 CHECKED BY: 02
Report Date: 6th.Jul, 2023