

Technical Data Sheet

Product Name	Benzalkonium Chloride		
Product #	KS-00210	CAS #	63449-41-2
USP, Ph Eur. Multi-Compendial			
Specifications			
Assay (Titration, Calc.on Anhydrous Basis)	≥ 95.0-104.0%		
Appearance	White or yellowish white powder or gelatinous fragments, hygroscopic.		
Identification	Complies		
Assay (HPLC, Ph Eur, NF) Relative Molecular Mass	Determine		
Acidity or Alkalinity	Complies		
Benzyl Alcohol	≤ 0.5% (w/w)		
Benzaldehyde	≤ 0.15% (w/w)		
Benzyl Chloride	≤ 0.05% (w/w)		
Amines and Amine Salts	Complies		
Water-Insoluble Matter	Clear solution, free from insoluble matters		
Residue on Ignition	2.0%		
Water (KF)	≤ 10.0%		
Bacterial Endotoxin	≤ 5 EU/mg		

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