

Version	01
Molecular weight	.00
Quality Test / Release Date	06/16/2021
Molecular Formula	
CAS No	8001-54-5
Linear Formula	C <sub>6</sub> H <sub>5</sub> CH <sub>2</sub> N(CH <sub>3</sub> ) <sub>2</sub> RCI R=C <sub>8</sub> H <sub>17</sub> to C <sub>16</sub> H <sub>33</sub>
Flash Point (°C)	

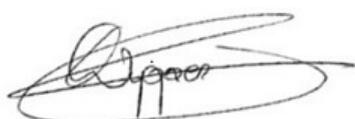
## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

<b>Catalog Number</b>	21541	<b>Quality Test / Release Date</b>	06/16/2021
<b>Lot Number</b>	A0431094	<b>Suggested retest date</b>	06/16/2026
<b>Description</b>	Benzalkonium chloride,alkyl distribution from C <sub>8</sub> H <sub>17</sub> to C <sub>16</sub> H <sub>33</sub> 3		
<b>Country of Origin</b>	CHINA		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Color)	Colorless to white to yellow	Colorless
Appearance (Form)	Solid or thick gel	Thick gel
Appearance	May contain yellowish-white fragments	May contain yellowish-white fragments
Infrared spectrum	Conforms	Conforms
Assay	95.0 to 104.0 % (on anhydrous basis)	95.4 % (on anhydrous basis)
Water	=<10.0 % (K.F.)	0.3 % (K.F.)
Sulfated ash	=<0.5 %	=<0.5 %
Total amines	=<3.6 %	=<3.6 %



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