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# Specification

## Technical Data Sheet

<b>Product Name</b>	Benzethonium chloride (C <sub>27</sub> H <sub>42</sub> ClNO <sub>2</sub> )
<b>Product No</b>	20130413
<b>CAS Number</b>	121-54-0
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	448.08
	<b>Specification</b>
<b>Melting Point</b>	158-164 Deg C
<b>Loss on Drying</b>	<0.5%
<b>Assay</b>	97 - 103%
<b>Residue on Ignition</b>	<0.1%
<b>NH<sub>4</sub></b>	<50ppm
<b>Sulfated ash</b>	<0.1%
<b>Appearance</b>	White powder
<b>pH (1% w/v in water)</b>	4.8 - 5.5