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# Specification

## Technical Data Sheet

<b>Product Name</b>	Hexadecyltrimethylammonium bromide (Cetyltrimethylammonium bromide)
<b>Product No</b>	29309654
<b>CAS Number</b>	57-09-0
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	364.45
<b>Specification</b>	
<b>AS</b>	<1mg/kg
<b>HG</b>	<1mg/kg
<b>Pb</b>	<1mg/kg
<b>Cd</b>	<1mg/kg
<b>Loss on Drying</b>	<0.8%
<b>Ni</b>	<1mg/kg
<b>Free Amine</b>	≤0.5%
<b>Moisture</b>	≤0.5%
<b>Cr</b>	<1mg/kg
<b>Co</b>	<1mg/kg
<b>Sb</b>	<1mg/kg
<b>Chromaticity</b>	<200
<b>Appearance</b>	White powder
<b>Heavy Metal</b>	≤5000
<b>Concentration (Titration)</b>	min 99%