

# Specification

## Technical Data Sheet

<b>Product Name</b>	Chloramphenicol
<b>Product No</b>	10795224
<b>CAS Number</b>	56-75-7
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	323.13
	<b>Specification</b>
<b>Appearance</b>	White or yellow-white crystalline powder
<b>Assay/Purity</b>	≥98%
<b>Heavy metals</b>	≤20ppm
<b>Identification</b>	Conforms to reference
<b>Loss on Drying</b>	≤0.5%
<b>Melting Point</b>	149.0°C - 153.0°C
<b>pH</b>	4.5 - 7.5

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**Water**  $\leq 1\%$

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**Residue on Ignition**  $\leq 0.10\%$

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