

# Specification

## Technical Data Sheet

<b>Product Name</b>	Bismuth (III) nitrate pentahydrate
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<b>Product No</b>	23735056
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<b>CAS Number</b>	10035-06-0
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	485.07
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### Specification

<b>Appearance</b>	White crystalline powder
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<b>Assay</b>	≥98.0%
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<b>Chloride (Cl)</b>	≤0.001%
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<b>Iron (Fe)</b>	≤0.001%
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<b>Arsenic (As)</b>	≤0.001%
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<b>Copper (Cu)</b>	≤0.002%
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<b>Insoluble material</b>	≤0.005%
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## Specification

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<b>Lead (Pb)</b>	$\leq 0.002\%$
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<b>Potassium (K)</b>	$\leq 0.01\%$
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<b>silver (Ag)</b>	$\leq 0.001\%$
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<b>Sodium (Na)</b>	$\leq 0.02\%$
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<b>Sulphate (SO4)</b>	$\leq 0.005\%$
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