

# Specification

## Technical Data Sheet

<b>Product Name</b>	6-Aminohexanoic acid (6-Aminocaproic acid)
<b>Product No</b>	15845021
<b>CAS Number</b>	60-32-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	131.17
	<b>Specification</b>
<b>Appearance</b>	White or almost white crystalline powder
<b>Heavy metals</b>	≤ 10ppm
<b>Loss on Drying</b>	≤ 0.5%
<b>Melting Point</b>	204 - 209°C
<b>pH</b>	7.5 - 8.0
<b>Appearance of Solution</b>	Clear and colourless
<b>Assay (Titration)</b>	98.5 - 101%

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**Chloride (Cl)**  $\leq 10\text{ppm}$

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**Ninhydrin-positive substances**  $\leq 0.5\%$

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**Sulphated Ash**  $\leq 0.1\%$

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**Identification (IR)** Conforms to structure

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**Sulphate (SO<sub>4</sub>)**  $\leq 0.01\%$

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