

# Specification

## Technical Data Sheet

<b>Product Name</b>	trans-4-(Aminomethyl)cyclohexanecarboxylic acid (Tranexamic acid)
<b>Product No</b>	48340120
<b>CAS Number</b>	1197-18-8
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	157.21
	<b>Specification</b>
<b>Appearance</b>	White crystalline powder
<b>Heavy metals</b>	≤10ppm
<b>Identification</b>	Conforms to reference
<b>Loss on Drying</b>	≤0.5%
<b>pH</b>	7.0 - 8.0
<b>Assay</b>	≥99%

## Specification

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**Chloride (Cl)**

≤140ppm

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**Solubility**

Soluble in water and glacial acetic acid, almost not soluble in ethanol and acetone

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**Sulfated ash**

≤0.1%

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**Total Impurities**

≤0.2% (Except A and B)

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