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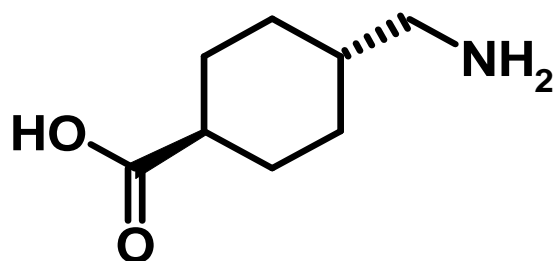
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Product Specifications

***trans*-4-(Aminomethyl)cyclohexancarboxylic Acid**

CAS 1197-18-8
EINECS 214-818-2
INCI Name: Tranexamic Acid

Structure:



Mol. Formula $C_8H_{15}NO_2$ Mol. Wt. 157.2
Source *Synthetic*

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White microcryst. solid
Solubility	Soluble in water and Acetic Acid; Slightly soluble in Ethanol; Insoluble in Diethyl Ether
Mp	262-267 °C
Clarity (1g / 20 mL solution)	Clear, colorless solution
Assay (trans-isomer)	≥ 99 %
cis-isomer	≤ 0.8%
pH	7-8
LOD	≤ 0.5 %
Ash (residue on ignition)	≤ 0.1 %
Chloride (Cl)	≤ 140 ppm
Heavy metals	≤ 10 ppm
As	≤ 2 ppm

Storage: Maintain in cool, dry containment. Protect from light and moisture.