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2-Chloroethylamine Monohydrochloride

(2-Chloroethylamine Hydrochloride; 2-Aminoethyl Chloride Hydrochloride), $C_2H_6ClN \cdot HCl$ 115.99—Off-white powder.

Assay: The area of the 2-chloroethylamine monohydrochloride ($C_2H_6ClN \cdot HCl$) peak is NLT 99% of the total peak area.

Inject an appropriate specimen into a gas chromatograph (see [Chromatography \(621\)](#)). The following conditions have been found suitable.

Detector: Flame ionization

Column: 0.25-mm × 30-m capillary; phase [G46](#)

Temperatures

Injection port: 150°

Column: 50°, programmed to rise 10°/min to 200°

Detector: 300°

Carrier gas: Helium

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
2-CHLOROETHYLAMINE MONOHYDROCHLORIDE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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