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## m-Chloroacetanilide,

$C_8H_8ClNO$  169.61—Off-white to beige granules.

### • Assay

**Mobile phase:** Prepare a mixture of acetonitrile and water (22:3).

**Procedure:** Inject about 20  $\mu$ L into a suitable liquid chromatograph (see [Chromatography \(621\)](#)) equipped with a 254-nm detector and a 4.6-mm  $\times$  15-cm column that contains packing L1. The flow rate is about 1.5 mL per minute. The area of the  $C_8H_8ClNO$  peak is not less than 99.9% of the total peak area.

• **MELTING RANGE (741):** between 79° and 80°.

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

Topic/Question	Contact	Expert Committee
M-CHLOROACETANILIDE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

### Most Recently Appeared In:

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