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Dihydroquinidine Hydrochloride,

$C_{20}H_{27}ClN_2O_2$ 362.89 CAS RN[®]: 1476-98-8.—Rhombic plates. Freely soluble in methanol and in chloroform.

• ASSAY

Mobile phase: Prepare a mixture of water, acetonitrile, diethylamine, and methanesulfonic acid (860:100:20:20).

Procedure: Inject about 20 µL into a suitable liquid chromatograph (see [Chromatography \(621\)](#)) equipped with a 235-nm detector and a 4.6-mm × 15-cm column that contains packing L1. The flow rate is about 1.5 mL per minute. The area of the $C_{20}H_{27}ClN_2O_2$ peak is not less than 97.5% of the total peak area.

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

Topic/Question	Contact	Expert Committee
DIHYDROQUINIDINE HYDROCHLORIDE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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