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3-Benzoylbenzoic Acid,

$C_{14}H_{10}O_3$ 226.23 CAS RN[®]: 579-18-0.—White to off-white powder.

Assay: Prepare a mixture of 1% trifluoroacetic acid in water and 1% trifluoroacetic acid in acetonitrile (55:45) for the mobile phase. Inject about 20 μ L into a suitable liquid chromatograph (see [Chromatography \(621\)](#)) equipped with a 230-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 $C_{14}H_{10}O_3$ peak is not less than 98.5% of the total peak area.

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

Topic/Question	Contact	Expert Committee
3-BENZOYLBENZOIC ACID	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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