

Certificate of Analysis

SIGMA-ALDRICH

Product Name Benzydamine hydrochloride,
analytical standard

Product Number B5524

Product Brand SIAL

CAS Number [132-69-4](#)

Molecular Formula C₁₉H₂₃N₃O · HCl

Molecular Weight 345.87

Storage Temp 2-8°C

TEST**APPEARANCE****SOLUBILITY****IR SPECTRUM****ELEMENTAL ANALYSIS****PURITY BY THIN LAYER****CHROMATOGRAPHY****QC RELEASE DATE****LOT 035k0816v RESULTS**

WHITE POWDER

CLEAR COLORLESS SOLUTION AT 400 MG PLUS 4.0 ML OF WATER

CONSISTENT WITH STRUCTURE

65.9% CARBON 12.1% NITROGEN

>99%

MARCH 2005



Rodney Burbach, Manager
Quality Control
St. Louis, Missouri USA