

## Certificate of Analysis

**Product Name:** BENSERAZIDE HYDROCHLORIDE  
≥ 98 % (TLC), solid

**Product Number:** B7283

**Product Brand:** Sigma

**Molecular Formula:** C<sub>10</sub>H<sub>15</sub>N<sub>3</sub>O<sub>5</sub> 7 HCl

**Molecular Mass:** 293.70

**CAS Number:** 14919-77-8

TEST	SPECIFICATION	LOT BCBH3553V RESULTS
APPEARANCE (COLOR)	WHITE TO OFF-WHITE	WHITE
APPEARANCE (FORM)	POWDER	POWDER
PURITY (TLC AREA %)	≥ 98.0 %	100.0 %
SOLUBILITY (COLOR)	COLORLESS TO FAINT YELLOW	COLORLESS
SOLUBILITY (TURBIDITY)	CLEAR	CLEAR
SOLUBILITY (METHOD)	10 MG/ML, H <sub>2</sub> O	10 MG/ML, H <sub>2</sub> O
CARBON CONTENT	39.9 - 41.9 %	40.43 %
NITROGEN CONTENT	13.9 - 14.8 %	14.33 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS

**QUALITY RELEASE DATE** 03 FEB 2012



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