

# Certificate of Analysis

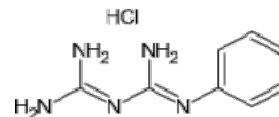


## Product Identification

**Catalog number** HB2831  
**Compound name** 1-Phenylbiguanide hydrochloride  
**Chemical name** 1-(diaminomethylidene)-2-phenylguanidine hydrochloride

**Batch number** E2516-1-1  
**Batch molecular formula** C<sub>8</sub>H<sub>12</sub>ClN<sub>5</sub>  
**Batch molecular weight** 213.67

## Chemical Structure



## Method

## QC requirement

## QC Result

<b>HPLC</b>	Reverse Phase HPLC shows >99% purity	Meets specification: 99.0%
<b>Physical appearance</b>	White to off-white solid	Meets specification: White solid
<b>Solubility</b>	Soluble in DMSO (25 mM)	Meets specification

**Produced by**

Signature

**Passed by**

Signature

Date

10/01/2024

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.