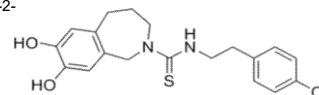


# Certificate of Analysis



## Product Identification

**Catalog number** HB1040  
**Compound name** Capsazepine  
**Chemical name** N-[2-(4-Chlorophenyl)ethyl]-1,3,4,5-tetrahydro-7,8-dihydroxy-2H-2-benzazepine-2-carbothioamide  
**Batch number** E2107-1-1  
**Batch molecular formula** C<sub>19</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>2</sub>S  
**Batch molecular weight** 376.90



## Chemical Structure

## Method

## QC requirement

## QC Result

<b>HPLC</b>	Reverse Phase HPLC shows >97% purity	Meets specification: 97.0%
<b>Physical appearance</b>	White to off-white solid	Meets specification: Off-white solid
<b>Solubility</b>	Soluble in DMSO (100 mM)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

10/10/2022

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