

# Certificate of Analysis



## Product Identification

**Catalog number** HB7817  
**Compound name** CA200689 CellAura fluorescent  $\beta$ 2 antagonist [(S)-propranolol-red]  
**Batch number** E2005-1-2  
**Batch molecular weight** 893.80

## Chemical Structure

Method	QC requirement	QC Result
<b>HPLC</b>	Reverse Phase HPLC shows >95% purity	Meets specification: 96.2%
<b>Mass spectrum</b>	Electrospray positive analysis consistent with structure	Meets specification
<b>TLC</b>	TLC analysis in 10% MeOH/DCM shows one spot under visible light	Meets specification: $R_f=0.5$
<b>Physical appearance</b>	Blue film	Meets specification: Blue film

Produced by

Signature

Passed by

Signature

Date 26/07/2022

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