

# Certificate of Analysis



## Product Identification

**Catalog number** HB7813  
**Compound name** CellAura fluorescent adenosine agonist (NECA)  
**Batch number** E0601-1-1  
**Batch molecular weight** 924.50

## Chemical Structure

Method	QC requirement	QC Result
<b>HPLC</b>	Reverse Phase HPLC shows >95% purity	Meets specification: 100% by HPLC
<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 uv	Meets specification: $R_f=0.50$
<b>Physical appearance</b>	Blue to purple solid	Meets specification: Purple solid
<b>Solubility</b>	Soluble in DMSO	Meets specification

## Biological validation

**Produced by** Richard Patterson

Signature

**Passed by** Huw Davies

Signature

Date

13-02-17

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