## **Certificate of Analysis**



## **Product Identification**

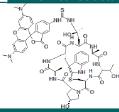
HB8621 Catalog number

Compound name Rhodamine phalloidin-TRITC

7-[(4R)-5-[[[(4-[3,6-Bis(dimethylamino)xanthylium-9-yl]-3-carboxyphenyl]amino]thioxomethyl]amino]-4-hydroxy-L-leucine]phalloidin Chemical name

E2105-1-1 Batch number  $C_{60}H_{70}N_{12}O_{13}S_2$ Batch molecular formula Batch molecular weight 1231.41

Chemical Structure



## Method

Mass spectrum

## **QC** requirement

Reverse Phase HPLC shows >95% purity

Electrospray positive analysis consistent with

structure

Physical appearance Purple solid

Solubility Soluble in methanol (2 mg/ml) **QC Result** 

Meets specification: 96.6% Meets specification

Meets specification: Purple solid

Meets specification

Produced by

Passed by

Signature

Signature

Date

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