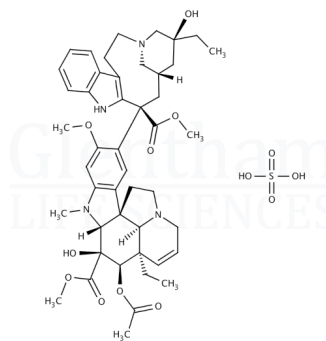


## Certificate of Analysis

Product Name Vinblastine sulfate  
Glentham Code GA7194  
CAS Number 143-67-9  
EINECS 205-606-0  
MDL Number MFCD00082457  
PubChem SID 310281690  
Batch Number 456MES

Molecular Weight 909.06  
Molecular Formula  $C_{46}H_{60}N_4O_{13}S$   
Storage Temp. +4°C



Property	Specification	Batch 456MES
Physical Description	White to off-white powder	Conforms
Solubility (5% in water)	Clear, colourless solution	Conforms
Assay	≥ 97.0%	99.36%

Specification Version v1.0  
Manufacture Date 2016-03-31  
Re-Test Date 2028-06-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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