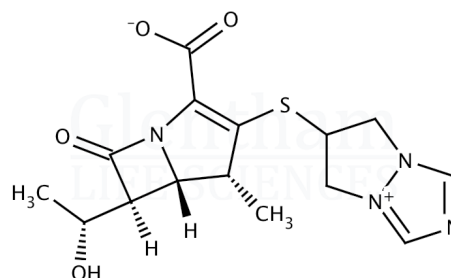


## Certificate of Analysis

Product Name	Biapenem
Glentham Code	GA6808
CAS Number	120410-24-4
MDL Number	MFCD00864863
PubChem SID	310267803
Batch Number	3200EV

Molecular Weight	350.39
Molecular Formula	C <sub>15</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub> S
Storage Temp.	-20°C



Property	Specification	Batch 3200EV
Physical Description	White to off-white crystalline powder	White crystalline powder
Total Impurities	≤ 2.0%	Conforms
Loss on Drying	≤ 1.0%	0.3%
Heavy Metals	≤ 20ppm	Conforms
Residue on Ignition	≤ 0.1%	Conforms
Purity	≥ 98.0%	99.2%

Specification Version	v1.0
Manufacture Date	2013-07-25
Re-Test Date	2029-01-02

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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