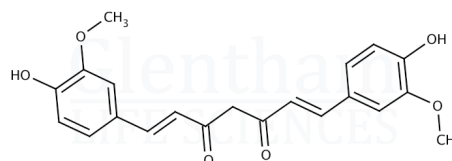


## Certificate of Analysis

Product Name Curcumin  
Glenthams Code GP8291  
CAS Number 458-37-7  
EINECS 207-280-5  
MDL Number MFCD00008365  
PubChem SID 310270567  
Batch Number 471GBZ

Molecular Weight 368.39  
Molecular Formula  $C_{21}H_{20}O_6$   
Storage Temp. -20°C



Property	Specification	Batch 471GBZ
Physical Description	Yellow or orange powder	Orange powder
Solubility (1% in ethanol)	Clear to very slightly turbid, colourless to pale yellow-orange solution	Clear, yellow-orange solution
Heavy Metals	≤ 10ppm	Conforms
Water	≤ 7.0%	0.93%
Curcumin	≥ 60.0% (HPLC)	73.6%
Curcuminoid Content	≥ 95.0% (HPLC)	95.2%

Specification Version v1.1  
Manufacture Date 2022-07-17  
Re-Test Date 2031-09-02

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

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