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## **Certificate of Analysis**

Glentham Code CAS NumberGP8291 458-37-7 207-280-5 MFCD00008365 MFCD00008365 PubChem SID Batch Number458-37-7 207067 471GBZ $h + f + f + f + f + f + f + f + f + f + $						
PropertySpecificationBatch 471GBZPhysical DescriptionYellow or orange powderOrange powderSolubility (1% in ethanol)Clear to very slightly turbid, colourless to pale yellow-orange solutionClear, yellow-orange solutionHeavy Metals< 10ppmConformsWater< 7.0%0.93%Curcumin> 60.0% (HPLC)73.6%Curcuminoid Contenty1.1	Product Name Glentham Code CAS Number EINECS MDL Number PubChem SID Batch Number Molecular Weight Molecular Formula Storage Temp.	GP8291 458-37-7 207-280-5 MFCD00008368 310270567 471GBZ 368.39 C <sub>21</sub> H <sub>20</sub> O <sub>6</sub>	5	HO CH <sub>3</sub>		)
Physical Description   Yellow or orange powder   Orange powder     Solubility (1% in ethanol)   Clear to very slightly turbid, colourless to pale Clear, yellow-orange solution yellow-orange solution     Heavy Metals   < 10ppm			Creation		Detab 471007	
Solubility (1% in ethanol)   Clear to very slightly turbid, colourless to pale Clear, yellow-orange solution 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	Рюрену		Specification		Datch 47 IGDZ	
Heavy Metals   ≤ 10ppm   Conforms     Water   ≤ 7.0%   0.93%     Curcumin   ≥ 60.0% (HPLC)   73.6%     Curcuminoid Content   ≥ 95.0% (HPLC)   95.2%	Physical Description		Yellow or orange powder		Orange powder	
Water     ≤ 7.0%     0.93%       Curcumin     ≥ 60.0% (HPLC)     73.6%       Curcuminoid Content     ≥ 95.0% (HPLC)     95.2%       Specification Version     v1.1	Solubility (1% in ethanol)			d, colourless to pale	e Clear, yellow-orange solution	ı
Curcumin ≥ 60.0% (HPLC) 73.6%   Curcuminoid Content ≥ 95.0% (HPLC) 95.2%   Specification Version v1.1	Heavy Metals		≤ 10ppm		Conforms	
Curcuminoid Content ≥ 95.0% (HPLC) 95.2%   Specification Version v1.1	Water		≤ 7.0%		0.93%	
Specification Version v1.1	Curcumin		≥ 60.0% (HPLC)		73.6%	
	Curcuminoid Content		≥ 95.0% (HPLC)		95.2%	
	Specification Version Manufacture Date					

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 or contact us using the details above for the current version of this document.

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**Re-Test Date** 

2031-09-02