

[Jump to Website](#)

[Request Quote](#)

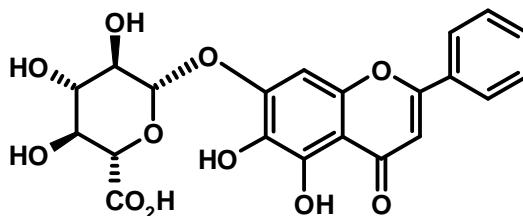
Product Specifications

Baicalin

CAS 21967-41-9

Syn: Baicalein 7-D-glucuronide

Structure:



Mol. Formula
Source

C₂₁H₁₈O₁₁
Scutellaria baicalensis (root)

Mol. Wt.

446.36

Test

Specification

Identity	IR(KBr), UV-Vis
Appearance	Canary yellow solid
Particle Size	100% pass through 80 mesh
Mp	223-225°C [Lit.]
Assay (hplc)	95% min.
UV-Vis (MeOH)	λ_{\max} 274, 315 (lit.)
LOD	5 % max
Ash (residue on ignition)	0.5% max
Heavy metals	
Pb	< 3 ppm
As	< 3 ppm
Hg	< 1 ppm

- cont'd -

- cont'd -

<i>Test</i>	<i>Specification</i>
Pesticides/Herbicides Residues	
Hexachlorobenzene	< 0.1 ppm
DDT	<1 ppm
Pentachlorothioanisol	<1 ppm
Lindane	< 0.6 ppm
<u>Microbiological Specification</u>	
Total Aerobic (CFU/g) (USP25)	<100 organisms/g
<i>E. Coli</i>	negative
<i>Salmonella</i>	negative
<i>Staphylococcus aureus</i>	negative
<i>Aspergillus species</i>	negative
<i>Listeria</i>	negative
<i>Pseudomonas</i>	negative
<i>Candida Albicans</i>	negative
<i>Gram positive/negative bacteria</i>	negative
Mold and Yeast (CFU/g)	≤100

Storage: Maintain in cool, dry containment.