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CERTIFICATE OF ANALYSIS

CAT. No.: 021233S

<u>Product Name:</u>	PUERARIN with HPLC (Daidzein-8-C-glucoside)
<u>CAS No.:</u>	[3681-99-0]
<u>Lot Number:</u>	07082404
<u>Chemical Formula:</u>	C ₂₁ H ₂₀ O ₉
<u>Molecular Weight:</u>	416.38
<u>Melting Point:</u>	180-200°C, dec
<u>Appearance:</u>	White cream powder
<u>U.V. Spectrum:</u>	250, 305 nm in methanol

Thin layer chromatography

-Support:	Silica gel
-Solvent:	Ethyl acetate/methylethylketone/formic acid/water (5/3/1/1:V/V/V/V)
-Detection:	U.V.

