



Certificate of Analysis.

Luteolin.

Product code:	BS10895.
Description:	Luteolin.
Synonym:	3',4',5,7-Tetrahydroxyflavone.
Pack:	1 gm.
CAS NO.:	491-70-3.
Mol. Weight:	286.24 g/mol.
Mol. Formula:	C₁₅H₁₀O₆.
MDL Number:	MFCD00017309.
Melting point:	330 °C.
Boiling Point:	616.1 °C.
Density:	1.654 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Light yellow to Amber to Dark green powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

