

QUALITY SPECIFICATION

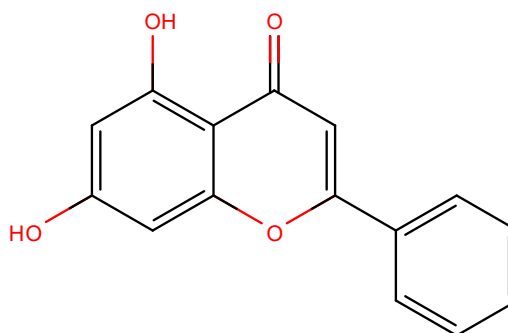
Chrysin

Catalog No.: NST-10-21

CAS No.: 480-40-0

Molecular formula: C₁₅H₁₀O₄

MW: 254.24



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Light yellow	Visual
3.	Identification	Conforms	IR
4.	Assay	≥ 98.0 %	HPLC
5.	Melting point	284°C – 290°C	Melting point apparatus
6.	Sulfated ash	≤ 0.2 %	In house
7.	Loss on drying	≤ 0.5 %	In house
8.	Heavy Metals	≤10 ppm	ICP-MS
9.	Solvent residues (DMF)	< 880ppm	GC
10.	Solvent residues (Methanol)	< 3000ppm	GC

Storage: long term storage - airtight container +2 ... +8 °C

Stability: 24 months when properly stored