

TECHNICAL DATA SHEET

Product code	030026
Product	Chrysin
Specification	≥98.0%,HPLC
Part used	Seeds
<i>Botanical source</i>	<i>Oroxylum indicum (L.) Vent</i>
Solvent	Water & Ethanol
Carrier	None

Items	Specification	Methods
Physical & chemical		
Color	White	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine powder	Organoleptic
Analytical quality		
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	90% through 80 mesh	Eur.Ph. <2.9.12>
Loss on drying	≤1.0%	Eur.Ph.7.0 [2.8.17]
Total ash	≤1.0%	Eur.Ph.<2.4.16>
Chrysin	≥98.0%	HPLC
Contaminants		
Lead (Pb)	≤3.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Arsenic (As)	≤2.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Cadmium (Cd)	≤1.0mg/kg	Eur.Ph.<2.2.58>ICP-MS
Mercury (Hg)	≤0.1mg/kg	Eur.Ph.<2.2.58>ICP-MS
Solvents residue	Meet Eur. Ph. Requirements	Eur.Ph.<2.4.24>
Pesticides residue	Meet Eur. Ph. Requirements	Eur.Ph.<2.4.13>
Sum PAHs 4 (Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluorant hene and Chrysene)	≤50ppb	GC-MS/MS
ETO	≤0.1mg/kg	GC-MS/MS
Non-Irradiation	≤700	EN13751:2002<PSL>
Microbiological		
Total plate count	≤10000cfu/g	Eur.Ph. <2.6.12>
Yeast & mold	≤1000cfu/g	Eur.Ph. <2.6.12>
E. Coli.	Negative(Per 10grams)	Eur.Ph. <2.6.13>
Salmonella	Negative(Per 25grams)	Eur.Ph. <2.6.13>

Net weight: 25kgs/Drum

Gross weight: 27.5Kgs±0.5kg/Drum

24 months under 30°C in a well-closed container and away from moisture, light, oxygen.

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