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Product Data Sheet		
Product name: Diosmin:Hesperidin 9: 1		AC Code: AC03690b
1. Technical Data Sheet		
Source (animal, plant, mineral, petrochemical)		Plant
Item	Standard	Analysis Method
Appearance	Greyish-yellow or Light yellow hygroscopic Powder	Visual
Typical Analysis		
Identification(a,b)	Must positive	IR/HPLC
Solubility	Practically insoluble in water, soluble in dimethyl sulphoxide, practically insoluble in alcohol. It dissolves in dilute solutions of alkali hydroxides.	Visual
Iodine	$\leq 0.1\%$	Potentiostat
Related substances (Impurity By HPLC) A: acetoisovanillone C: isorhoifolin E: linarin F: diosmetin	$\leq 0.5\%$ $\leq 3.0\%$ $\leq 3.0\%$ $\leq 2.0\%$	HPLC HPLC HPLC HPLC
Residual solvent -Solvent A	$\leq 300\text{ppm}$	HPGC
Sulfated ash	$\leq 0.3\%$	EP10.0
Water	$\leq 6.0\%$	Karl Fischer
Particle size	$\geq 95\%$ pass through 80 mesh	Laser Particle Analyzer
Diosmin	$\geq 81.0\%$	HPLC
Hesperidin	$\geq 9.0\%$	HPLC
Microorganism		
Total Plate Count	$\leq 1000\text{cfu/g}$	EP10.0
Yeast and Mold	$\leq 100\text{cfu/g}$	EP10.0
Escherichia Coli	Negative/10g	EP10.0
Salmonella	Negative /25g	EP10.0
Coliforms	$\leq 10\text{cfu/g}$	EP10.0
Package	Packed In 25kgs/Drum	
Shelf life	3 Year When Properly Stored	
Storage	In Tight, Light-resistant and Dry Place. Avoid Direct Sunshine.	