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Product Data Sheet		
Product name: Diosmin granulated		AC Code: AC03066a
1. Technical Data Sheet		
CAS number	520-27-4	
Compliance (Food/ Pharmacopoeia /FCC/Feed)	Food/Pharmacopoeia (EP10.0)	
Source (animal, plant, mineral, petrochemical)	Plant	
Item	Standard	Analysis Method
Appearance	Greyish-yellow or Light yellow hygroscopic granule	Visual
Typical Analysis		
Identification	Must positive	HPLC
Solubility	Practically insoluble in water, soluble in dimethyl sulphoxide, practically insoluble in alcohol. It dissolves in dilute solutions of alkali hydroxides.	Visual
Iodine	≤0.1%	EP10.0
Related substances (Impurity By HPLC)		
A: acetosovanillone	≤0.5 %	HPLC
B: hesperidin	≤4.0 %	HPLC
C: isorhoifolin	≤3.0 %	HPLC
D:6-iododiosmin	≤0.6%	HPLC
E: linarin	≤3.0 %	HPLC
F: diosmetin	≤2.0 %	HPLC
Unspecified impurities	≤0.4%	HPLC
Total impurities	≤8.5 %	HPLC
Residual solvent -Solvent A	≤300ppm	EP10.0
Sulfated ash	≤0.2%	EP10.0
Water	≤6.0%	Karl Fischer
Particle size	≥80% pass through 24 mesh	CP2020
Assay by HPLC	90.0% —102.0%	HPLC
Microorganism		
Total Plate Count	≤1000cfu/g	EP10.0
Yeast and Mold	≤100cfu/g	EP10.0
Escherichia Coli	Negative/10g	EP10.0
Salmonella	Negative /25g	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.	