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Product Datasheet

Plant Flavonoids Colorimetric Assay Kit BYT-ORB1173208

Article Name	Plant Flavonoids Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173208
Supplier Catalog Number	orb1173208
Alternative Catalog Number	BYT-ORB1173208-48, BYT-ORB1173208-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	The kit provides a method for detecting the flavonoid content in plant tissues. The flavonoid content of the sample can be calculated by measuring the absorbance of the sample extract at 502 nm....
Range	0.156-10 mg/g
Sensitivity	0.078 mg/g
Application Notes	Application Notes: The kit provides a simple method for detecting the flavonoid content in plant tissues. In the alkaline nitrite solution, the flavonoids and aluminum ions in the plant samples form a red complex with a characteristic absorption peak at 502 nm. The flavonoid content of the sample can be calculated by measuring the absorbance of the sample extract at 502 nm