



39520

Folin & Ciocalteus Phenol (FCP) Reagent AR

Part B

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Golden yellow
Appearance (Form)	Liquid
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Yellow
pH of solution @ 20°C	min .0.5
Density (g/ml) @ 20°C	min .1.20 g/ml
Normality	~ 2.0 N
Sensitivity to proteins	Passes test

Other Information

Application

FCP Reagent is used for the colorimetric in vitro assay of phenolic and polyphenolic antioxidants. It does not only measure phenols but will react with any reducing substance. It therefore measures the total reducing capacity of a sample, not just phenolic compounds. It also reacts with some nitrogen-containing compounds like hydroxylamine and guanidine. Frequently also used in Food Science applications.

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:3264 , IMCO Class No.:8 , Packing Group:III
HSN Code	
100 ml	38229090 (GST 12%)
250 ml	38229090 (GST 12%)
500 ml	38229090 (GST 12%)

Available Packages

100 ml

250 ml

500 ml

Disclaimer

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