

# Specification of Rutin NF11

Product: Rutin NF11

Type: Food Grade

Package:25KG Drum

ITEMS	SPECIFICATION	METHOD
<b>Physical&amp;Chemical Data</b>		
Color	Greenish-Yellow	Organoleptic
Odour	Characteristic	Organoleptic
Appearance	Fine Powder	Organoleptic
<b>Analytical Quality</b>		
Identification	Identical to R.S. sample	HPTLC
Rutin (on an anhydrous basis)	≥95%	UV
Sieve analysis	100 % through 80 mesh	Eur.Ph. <2.9.12>
Loss on Drying	≤9.0 %	Eur.Ph. <2.8.17>
Total Ash	≤0.5 %	Eur.Ph. <2.4.16>
Bulk density	40~60 g/100mL	Eur.Ph. <2.9.34>
<b>Contaminants</b>		
Lead (Pb)	≤3.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Arsenic (As)	≤2.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Solvents Residue	Meet Eur.Ph. <2.4.24>	Eur.Ph. <2.4.24>
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Eur.Ph. <2.8.13>
<b>Microbiological</b>		
Total Plate Count	≤10000 cfu/g	Eur.Ph. <2.6.12>
Yeast &Mold	≤1000 cfu/g	Eur.Ph. <2.6.12>
E.Coli.	Negative	Eur.Ph. <2.6.13>
Salmonella	Negative	Eur.Ph. <2.6.13>

Shelf Life: 36 Months

Store in a well-closed container Away from moisture,light, oxygen.