



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Rutin
Botanical Source	<i>Sophorae Japonica</i>
Used Part	Flower
CAS No	153-18-4
Molecular Formular	C₂₇H₃₀O₁₆
Specification Version	In house standard
Shelf Life	24months
Package	25kg / drum

ITEM

Appearance
Identification
Particle Size
Chlorophyll
Red-pigments
Quercetin
Sulphated ash
Loss on drying
Assay(on dry basis)
Heavy metals
Arsenic
Mercury
Cadmium
Lead

SPECIFICATION

Yellow to greenish-yellow Powder
Must positive
≥95% pass through 60mesh
≤0.004%
≤0.004%
≤0.50%
≤0.50%
≤5.5-9.0%
95.0-102.0%
≤10ppm
≤1ppm
≤0.1ppm
≤1ppm
≤3ppm

Microbiology Control

Total plate count	≤10000cfu/g
Yeast & Mold	≤ 1000cfu/g
E. coli	Negative
Salmonella	Negative
Coliforms	≤ 10cfu/g

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.

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