



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

SPECIFICATION

Product Name	Hesperidine
Botanical Source	<i>Citrus L.</i>
Used Part	Fruit
CAS No	11013-97-1
Molecular Formular	$C_{28}H_{34}O_{15}$
Specification Version	In house standard
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	Slight cream yellow Powder
Identification	Must positive
Check up	Must Complies
Particle Size	95% pass through US standard Sieve#80mesh
Heavy metals	$\leq 10\text{ppm}$
Sulphated ash	$\leq 0.50\%$
Loss on drying	$\leq 5.0\%$
Assay(By drying sample)by UV	$\geq 95.0\%$
Arsenic	$\leq 1\text{ppm}$
Mercury	$\leq 0.1\text{ppm}$
Cadmium	$\leq 1\text{ppm}$
Lead	$\leq 3\text{ppm}$

Microbiology Control

Total plate count	$\leq 10000\text{cfu/g}$
Yeast & Mold	$\leq 1000\text{cfu/g}$
E. coli	Negative
Salmonella	Negative
Coliforms	$\leq 10\text{cfu/g}$

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

QINGDAO SAMIN CHEMICAL CO.,LTD.

A718 Heda Plaza, 177 Tailiu Road, Qingdao, China
Tel: +86 532 88960696 Fax: +86 53288960698
contact@saminchemical.com www.saminchemical.com