



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

## SPECIFICATION

Product Name	Griffonia Seed Extract
CAS No	56-69-9
Molecular Formula	$C_{11}H_{12}N_2O_3$
Specification Version	In house standard
Shelf Life	24months
Package	25kg/drum

### ITEM

Appearance  
Odor  
Assay(L-5-HTP,By HPLC on anhydrous basis)  
Solubility  
Loss on drying  
Residue on Ignition  
Extract Solvent  
Heavy Metal  
As  
Residual Solvents

### SPECIFICATION

White to gray white fine powder  
Characteristic  
 $\geq 98.0\%$   
Slightly soluble in water  
 $\leq 10.0\%$   
 $\leq 0.5\%$   
Alcohol  
 $< 10\text{ppm}$   
 $< 2\text{ppm}$   
 $< 0.05\text{ppm}$

### Microbiology Control

Total plate count	$\leq 500\text{cfu/g}$
Yeasts & Molds	$\leq 100\text{cfu/g}$
E. coli	Negative
Salmonella	Negative

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