

Certificate of Analysis

Product name: Naringin

CAS: 10236-47-2(C₂₇H₃₂O₁₄ 580.53)

Latin Name: Citrus grandis(L.) Osbeck

Part of plant used: Dried Fruit

Extract solvent: Water & Ethanol

Tested According To: Q/R&F PHARM.06-2017

Batch No.: 698171201

Deputy Quantity: 520kg

Manufacturing Date: 12/2017

Report Date: 12/11/2017

Shelf life: 48 months from date of production

Storage: Keep Container unopened in cool,dry place

Analysis	Specification	Results	Test Methods
Description	Off-white powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Identification	Positive	Positive	HPLC
Content	NLT 98% by HPLC	100.46%	HLPC
Loss on Drying	NMT 5.0%	3.63%	CP2015
Residue in ignition	NMT 0.5%	0.12%	CP2015
Particle size	80Mesh 100% Passes	Complies	CP2015
Heavy Metals	NMT 20ppm	Complies	CP2015
Arsenic	NMT 2ppm	Complies	CP2015

Conclusion: Conform with Q/R&F PHARM.06-2017 Standard