

CERTIFICATE OF ANALYSIS

Name: **KOJIC ACID DIPALMITATE**

Specification: Q/ACC04-2008

Production Date: 2018-06-02

Production No.: 20180602K

Expiry Date: 2020-06-01

Item	Specification	Results
Appearance	White sheet crystals	Pass
Assay	$\geq 98.0\%$	98.06%
Melting point	92~96°C	95.1-95.9
Loss on drying	$\leq 0.5\%$	0.09%
Ignition residue	$\leq 0.5\%$	0.07%
Color reaction of ferric chloride	Negative	Negative
Heavy metal	≤ 10 ppm	Pass
Arsenic	≤ 2 ppm	Pass
Pathogen	Bacteria: ≤ 300 cfu/g Fungus: ≤ 100 cfu/g	<100 <50
Conclusion		Pass