



西安康诺化工有限公司  
Kono Chem Co., Ltd

## Certificate of Analysis

<b>Product Name</b>	$\alpha$ -Naphthoflavone	<b>Manufacture Date</b>	2021.06.15
<b>Batch Number</b>	KN321061502	<b>Analysis Date</b>	2021.06.16
<b>CAS No.</b>	604-59-1	<b>Expiration Date</b>	2023.06.14

Tests	Specifications	Results
Assay by HPLC	$\geq 98.5\%$	98.64%
Appearance	Yellow powder	Complies
Identification	IR spectrum	Complies
Odor & taste	Characteristic	Complies
Loss on drying	$\leq 0.5\%$	0.25%
Residue on ignition	$\leq 0.2\%$	0.10%
Heavy metals	$\leq 10\text{ppm}$	Complies
As	$\leq 2\text{ppm}$	Complies
Microbiology:		
Total Plate Count	$\leq 1000\text{cfu/g}$	$< 1000\text{cfu/g}$
Yeast & Mold	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$
E.Coli	Negative	Negative
S. Aureus	Negative	Negative
Salmonella	Negative	Negative
<b>Conclusion</b>	This product complies with in-house standard.	

**Storage** Store in cool & dry place, keep away from strong light and heat  
**Shelf life** 2 years when properly stored