



HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: DYC0917040713

Product Name	Paracetamol DC 90%
Batch Quantity	3000 KGS
Batch Number	1703172
Packing	25 KG/DRUM
Mfg. & Exp. Date	2017-03-17 & 2020-03-16
Test Date	2017-03-23

Items	Standard	Result
Appearance	White free flowing fine granules	Conform
Identification	Should be positive reaction	Conform
	IR should conform	Conform
Bulk density	0.50~0.70g/ml	0.59g/ml
Sieve analysis	Retained on USS 20 \leq 20%	3.50%
	Retained on USS 40 \geq 40%	56.63%
	Retained on USS 60 \geq 65%	76.39%
	Accumulated on USS 80 \geq 75%	85.78%
	Pan \leq 25%	14.22%
Loss on drying	1.0~2.4%	1.2%
Related substances	Impurity J(4-Chloroacetanilide) \leq 9pm	Conform
	Impurity K(4-Aminophenol) \leq 45ppm	Conform
	Impurity F(4-nitrophenol) \leq 0.045%	Conform
	Any other impurity \leq 0.045%	<0.045%
	Total impurities \leq 0.09%	<0.09%
Total plate count	\leq 500cfu/g	<500cfu/g
Yeasts & molds	\leq 50cfu/g	<50cfu/g
E-coli	Not detectable	Not detected
Assay	87.5~92.5%(on dried basis, calculated as C ₈ H ₉ NO ₂)	89.9%
Storage	Keep in tight container; Avoid exposure to sunlight.	
Conclusion	This product conforms to In-house standard.	

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL *Linyi Tang*

CHECK: 姚仙娟

INSPECTOR: 刘清风