



### Certificate of Analysis

#### BP2013/USP35 Paracetamol

CAS No.:103-90-2

EINECS No.: 203-157-5

Product name	Paracetamol (Acetaminophen)		
Batch NO.	1604055	Packing	25kg / drum
MFG. Date	2016.4.23	Quantity	6000Kg
EXP. Date	2020.3.21	Analysis Date	2016.4.26
Standard	BP2013/USP35		
Contents	Specification		Results
Characters	White crystalline powder, sparingly soluble in water, freely soluble in alcohol, very slightly		Conforms
Identification	A: Melting range 168-172°C		169.9-170.4°C
	B.C.D.E Positive		B.C.D.E Positive
Related substance	Impurity J (chloracetanilide) ≤ 10ppm		<10ppm
	Impurity K (4-aminophenol) ≤ 50ppm		<50ppm
	Impurity F (4-nitrophenol) ≤ 0.05%		<0.05%
	Any other impurity ≤ 0.05%		<0.05%
	Total of other impurity ≤ 0.1%		<0.1%
Chloride	≤0.014%		<0.014%
Sulfate	≤0.02%		<0.02%
Sulfide	Complies		Complies
Heavy metals	≤0.001%		<0.001%
Free p-Aminophenol	≤0.005%		<0.005%
Chloracetanilide	≤0.001%		<0.001%
Readily carbonizable substances	Complies		Complies



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Residual solvent	Residual content of acetic acid $\leq$ 0.5%	<0.16%			
Organic volatile impurities	Complies	Complies			
Water	$\leq$ 0.5%	0.16%			
Residue on ignition	$\leq$ 0.1%	0.03%			
Assay	99.0%-101.0%	100.3%			
Conclusion: It complies with the requirements of the BP2013/USP35					
Approved by	01	Checked by	02	Analyzed by	Twin

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