

Certificate of Analysis

Product name	Paracetamol	Test date	2021.01.06
Batch No.	KN201130	Expiry date	2024.01.05

Test Item	Standard	Result
Characteristics	white crystalline powder	White crystalline Powder
Identification	A:IR absorption Complies B:UV absorption Complies C:TLC Complies	Complies
Melting point	168~172 °C	168.9~170.0 °C
Water	≤ 0.5%	<0.10 %
Residue on ignition	≤ 0.1%	0.08%
Chloride	≤0.014%	<0.014%
Sulphate	≤0.02%	<0.02%
Sulfide	No coloration or spotting occurs	Complies
Heavy metals	≤ 0.001%	<0.001%
Free P-aminophenol	≤ 0.005%	<0.005 %
Limit of P-chloroacetanilide	≤ 0.001%	<0.001%
Readily carbonizable substances	The solution has no more color than Mating Fluid A	<0.001%
Partical Size	D90	83.998μ m
Loss on drying	≤0.5%	0.06%
Assay(on the dried basis)	99.0%~101.0%	99.6%
Conclusion	Complies with BP2018/USP35	
Package	1kg/foil bag;25kg/drum	



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