

Paracetamol

Appearance	White or almost white , crystalline powder.	
Identification	A:IR absorption	Complies
	B:UV absorption	Complies
	C:TLC	Complies
Melting point	168~172℃	
Water	Not more than 0.5%	
Related substances	Impurity J(chloroacetanilide) not more than 10 ppm	
	Impurity K(4-aminophenol) not more than 50 ppm	
	Impurity F(4-nitrophenol) not more than 0.05%	
	any other impurity not more than 0.05%	
	Total of other impurities not more than 0.1%	
Residue on ignition	Not more than 0.1%	
Chloride	Not more than 0.014%	
Sulfate	Not more than 0.02%	
Sulfide	Conforms	
Heavy metals	Not more than 0.001%	
Free <i>p</i> —aminophenol	Not more than 0.005%	
<i>Limit of P</i> —chloroacetanilide	Not more than 0.001%	
Readily carbonizable substances	Conforms	
Residual solvents	Residual content of acetic acid is limited by the test of loss on drying not more than 0.5%	
Assay(anhydrous basis)	99.0~101.0%	