

PRODUCTO: PARACETAMOL

ITEMS	SPECIFICATIONS
APPEARANCE	White or almost white crystalline powder
IDENTIFICATION a) IR absorption b) UV absorption c) TLC	Complies Complies Complies
MELTING POINT	168°C ~ 172°C
WATER	NMT 0.5%
RELATED SUBSTANCES ➤ Impurity J (chloroacetanilide) ➤ Impurity K (4-aminophenol) ➤ Impurity F (4-nitrophenol) ➤ Any other impurity ➤ Total of other impurities	NMT 10 ppm NMT 50 ppm NMT 0.05% NMT 0.05% NMT 0.1%
RESIDUE ON IGNITION	NMT 0.1%
CHLORIDE	NMT 0.014%
SULFATE	NMT 0.02%
SULFIDE	Conforms
HEAVY METALS	NMT 0.001%
FREE <i>P</i>-aminophenol	NMT 0.005%
LIMIT OF <i>P</i>-chloroacetanilide	NMT 0.001%
READILY CARBONIZABLE SUBSTANCES	Conforms
RESIDUAL SOLVENTS ➤ Residual content of acetic acid is limited by the test of loss on drying	NMT 0.5%
ASSAY (anhydrous basis)	99.0% ~ 101.0%