

PRODUCTO: ÁCIDO ACETIL SALICÍLICO

ITEMS	SPECIFICATIONS
CHARACTERISTICS	White or almost white crystalline powder or colourless crystal
IDENTIFICATION (BP/EP) a) IR spectrum b) Melting point IDENTIFICATION (USP) a) Ferric acid reaction test b) IR spectrum	Complies 156°C ~ 161°C Complies Complies
APPEARANCE OF SOLUTION	Clear and colourless
SUBSTANCES INSOLUTION IN SODIUM CARBONATE TS	Clear
READILY CARBONIZABLE SUBSTANCES	≤ Matching Fluid Q
LIMIT OF FREE SALICYLIC ACID	≤0.1%
LOSS ON DRYING	≤0.5%
RESIDUE ON IGNITION	≤0.05%
CHLORIDE	≤0.014%
SULPHATES	≤0.04%

HEAVY METALS	≤0.001%
RELATED SUBSTANCES (Disregard < 0.03%)	≤0.15%
➤ Impurity A	≤0.15%
➤ Impurity B	≤0.15%
➤ Impurity C	≤0.15%
➤ Impurity D	≤0.15%
➤ Impurity E	≤0.15%
➤ Impurity F	≤0.05%
➤ Unknown impurity	≤0.25%
➤ Total impurities	
ASSAY (on dried basis)	99.5% ~ 100.5%
PARTICLE SIZE	≥84.0%
RESIDUAL SOLVENTS	LOD≤0.5