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## Typical Product Specifications & Properties

# Aspirin USP (3080)

CAS Number: : 50-78-2

Specifications	Limits
Free salicylic acid	0.1% maximum
Substances insoluble in Na <sub>2</sub> CO <sub>3</sub> TS	Clear solution
Sum of related substances(2)	0.25 % maximum
Residual Solvents	Must comply
Related substances (USP General Notices)	0.10 % maximum
Assay, % Dry Basis	99.5 – 100.5 %
Loss on Drying	0.5 % maximum
Readily Carbonizable Substances	USP Fluid Q max.
Residue on Ignition	0.05 % maximum
Sulfate	0.04 % maximum
Chloride	0.014 % maximum
Heavy Metals	10 µg/g maximum

