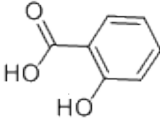




SPECIFICATION

SALICYLIC ACID PURIFIED GRADE	
NAME OF PRODUCT	SALICYLIC ACID PURIFIED GRADE
SYNONYMS	2-Hydroxy benzoic Acid
CAS NO.	69-72-7
EMPIRICAL FORMULA	C ₇ H ₆ O ₃
MOLECULAR WEIGHT	
STRUCTURAL FORMULA	
PHYSICAL APPEARANCE	Colorless crystalline powder.
ASSAY (w/w)	99.50 %
MELTING POINT	158.5°C to 161.0°C
Odour	Almost Odorless.
SOLUBILITY	SOLUBLE IN ALCOHOL
LOSS ON DRYING	0.5% (max.) B.P.
HEAVY METAL	20 ppm (max)
Sulphated Ash	0.1% w/w (I.P./B.P.Limit) / 0.05% w/w (U.S.P. Limit)
CHLORIDE	125 ppm (max.) I.P./100 ppm (max.) B.P.
SULPHATED ASH	0.02% (max.) I.P./140 ppm U.S.P.
IRON	2 ppm (max.) I.P.
REFRACTIVE INDEX (AT 25°C)	n _{20/D} 1.524(lit.)
PACKING	HDPE bags with liner 25 kgs. Net
APPLICATION	Manufacture of Aspirin