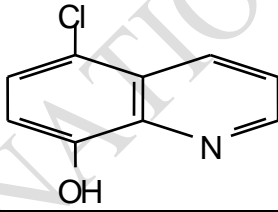


SPECIFICATION:

5-CHLORO 8-HYDROXY QUINOLINE

SYNONYMS	:	5-Chlorooxine, 5-Chloro-8-quinolinol, 5-Chloroquinophenol
CAS NO	:	130-16-5
EMPIRICAL FORMULA	:	C ₉ H ₆ ClNO.
STRUCTURE	:	
PHYSICAL APPEARANCE	:	Off white to Creamish coloured Powder.
MOLECULAR WEIGHT	:	179.6
ASSAY(AS 5 CHQ BY GC)	:	98.0% Min.
PURITY BY HPLC (AREA%)	:	99.5% Min.
LOSS ON DRYING	:	0.3% Max.
INSOLUBLE IN ACETONE	:	0.2% Max.
MELTING POINT	:	124-126°C.
TOTAL IMPURITY BY HPLC (AREA%)	:	0.5 % Max.