

PRODUCT: HALQUINOL

ITEMS	SPECIFICATIONS
DESCRIPTION	A yellow white to yellowish-gray voluminous powder, odour-faint characteristic of cresol
SOLUBILITY	Practically insoluble in water, soluble in 250 parts of ethanol, 50 parts of chloroform
IDENTIFICATION	Complies with test A&B
ACIDITY	3.0~5.0
IRON	NMT 80 ppm
CHLORIDE	NMT 350 ppm
SULPHATE	NMT 300 ppm
LOSS ON DRYING	NMT 0.5%
SULPHATED ASH	NMT 0.2%
ASSAY –GC (on dried basis)	95%~105%
5-CHLOROQUINOLIN-8-OL	23%~40%
5.7-DICHLOROQUINOLIN-8-OL	57%~74%
7-CHLOROQUINOLIN-8-OL	NMT 4%