

PRODUCT: ALLOPURINOL

ITEMS	SPECIFICATIONS
CHARACTERISTICS	A WHITE OR ALMOST WHITE POWDER, VERY SLIGHTLY SOLUBLE IN WATER AND IN ALCOHOL. IT DISOLVES IN DILUTE SOLNS OF ALKALI HYDROXIDES
IDENTIFICATION	a) UV-RATIO L 0.52- 0.62 b) IR - SPECTRUM
APPEARANCE OF SOLUTIONS	A 5% SOLUTION IN 1 M SODIUM HYDROXIDE IS CLEAR AND NOT MORE INTENSELY COLOURED THAN REFERENCE SOLUTION Y ₆ OR GY ₆
RELATED SUBSTANCES	
➤ Impurity A	NMT 0.2%
➤ Impurity B & C	NMT 0.2%
➤ Impurity D	NMT 0.1%
➤ Impurity E	NMT 0.1%
➤ Unknown single impurity	NMT 0.1%
➤ Total unknown impurities	NMT 0.3%
OVI	< 5 PPM
LOSS ON DRYING	NMT 0.5%
HEAVY METALS	NMT 20 PPM
SULPHATED ASH	NMT 0.1%
ASSAY (ON DRIED BASIS)	98.0 % -102.0%