

UCC PRODUCT SPECIFICATION



DESC : Cr-Etchant

FORMULA : $\text{Ce}(\text{NH}_4)_2(\text{NO}_3)_6$ / HNO_3

DATE : 2012-05-08

PARAMETER	U.M.	Minimum	Maximum
Assay [$\text{Ce}(\text{NH}_4)_2(\text{NO}_3)_6$]	%	18.2	19.2
Assay [HNO_3]	%	8.8	9.4

MAXIMUM LIMIT OF IMPURITIES	U.M.	Minimum	Maximum
Calcium (Ca)	ppm	-	1
Cadmium (Cd)	ppm	-	1
Cobalt (Co)	ppm	-	1
Chromium (Cr)	ppm	-	1
Copper (Cu)	ppm	-	1
Iron (Fe)	ppm	-	3
Potassium (K)	ppm	-	3
Magnesium (Mg)	ppm	-	1
Manganese (Mn)	ppm	-	1
Sodium (Na)	ppm	-	5
Nickel (Ni)	ppm	-	1
Lead (Pb)	ppm	-	3
Zinc (Zn)	ppm	-	1

Shelf Life : 6 Months

Products can be manufactured to individual customer requirements on request.