



SPECIFICATION

Product Code : 13270

Product : CALCIUM NITRATE EXTRA PURE

$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$

M.W. 236.15

Melting Point 42°C

Minimum assay 98%

pH (5% water) 4-6

Maximum Limits of Impurities :

Chloride (Cl) 0.005%

Sulphate (SO_4) 0.02%

Heavy metals (as Pb) 0.002%

Iron (Fe) 0.001%

Ammonium (NH_4) 0.005%

Substances precipitated by

ammonium oxalate (as Sulphate) 3%

CAS No. 13477-34-4 Un No. 5.1/1454 TARIFF : 2834 29 90

R : 8-36/38 S : 17-26-36 F : 14