



CALCIUM IODATE

CERTIFICATE OF ANALYSIS

Molecular Formula: $\text{Ca}(\text{IO}_3)_2$

Molar mass: 389.88 g/mol

Melting point: 540 °C

Molecular formula $\text{Ca}(\text{IO}_3)_2$

Density: 4.52 g/cm³

Test Parameters

Description

Assay (Iodometric, dry basis)

Iodine Content

Loss on Drying 110 Deg C, 2 hours

Chloride, Chlorate, Bromide,

Bromate

Sulphate (SO_4)

Heavy Metals (as Pb)

Arsenic (as As_2O_3)

Results

White crystalline powder

99.38%

61.84%

0.09%

0.009%

0.004%

0.000%

0.0000%

Standard Limits

White crystalline powder

99.00% - 100.00%

61.61% - 62.23%

0.02% - 0.50%

0.000 % - 0.020%

0.000% - 0.005%

0.000% - 0.001%

0.0000% - 0.0005%

NOTE:

- (1) Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability whatsoever the end product performance.
- (2) Any quality deviation must be brought to our notice within 10 days from the date of delivery of the material at the Customer's end. No quality deviations will be entertained after 10 days which please note. In case of advance payments, the quality issues if any should be reported within 7 days from the date of receipt of the material for appropriate action.