

SALES SPECIFICATION

REVISION NO.: 051997

PAGE 1 of 1

PRODUCT: Calcium Iodate

APPEARANCE: Cream colored to white, fine crystalline powder.

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

MOLECULAR WEIGHT: 389.89

C.A.S. NO.: 7789-80-2

SPECIFICATIONS:

Assay, $(\text{Ca}(\text{IO}_3)_2)$:	97.5% Min.
Iodine:	63.5% Min.

TYPICAL DATA:

Assay, $(\text{Ca}(\text{IO}_3)_2)$:	98.5%
Iodine:	64.1%
Arsenic (as As):	0.0003% Max.
Heavy Metals (as Px):	0.001% Max.
pH:	5.0 to 9.0

SOLUBILITY: About .25 gr. per 100 ml. H₂O at 20 C.

BULK DENSITY: About 80 lb. per cubic foot.

PACKAGING: 100 lb. or 50 kg. net weight containers.

SAFE HANDLING: Wear safety glasses and NIOSH approved dust mask when handling. Do not store or mix with reducing agents. Keep containers tightly closed and store in a cool well ventilated area. Please refer to our Material Safety Data Sheet for further information.

TYPICAL USES: Calcium Iodate is a good source of nutritional iodine for animals.