

SALES SPECIFICATION

REVISION NO.: 051696

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PRODUCT: Ethylenediamine Dihydriodide (EDDI)

APPEARANCE: White to off-white, odorless, crystalline powder, freely water soluble.

FORMULA: HI NH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub> HI

MOLECULAR WEIGHT: 315.94

C.A.S. NO.: 5700-49-2

SPECIFICATIONS: Iodine Content: Not less than 79.5%  
Not more than 80.7%

PROPERTIES: pH (5% solution): 3.8 - 5.47  
Loss on Drying: Not more than 0.5%  
Iodine: 79.7%  
Lead: Less than 1.0 ppm  
Arsenic: Less than 1.0 ppm  
Mercury: Less than 1.0 ppm  
Cadmium: Less than 1.0 ppm

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

SAFE HANDLING: EDDI has low toxicity, but the dust can be irritating and can cause allergic reactions in some people. Approved dust masks should be worn when handling. After exposure to EDDI powder, hands and face should be well washed. EDDI is nonflammable. Store in original, tightly sealed container. Store in a well ventilated area. Protect from sunlight. Please refer to our Material Safety Data Sheet for further information.

TYPICAL USES: EDDI is an excellent organic iodine source for animal nutrition. It is used in feeds, premixes and salt blocks.