

**EDDI : Ethylenediamine Dihydroiodide****Product Data Sheet**

CAS No. 5700-49-2

PDS-EDDI-R0

HI NH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub> HI [ C<sub>2</sub>H<sub>8</sub>N<sub>2</sub>.2HI ]

M.W. 315.94

Effective 01/06/2006

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<b>Appearance</b>	:	Off-white crystalline powder
<b>Specifications</b>	:	Assay : 99.0 – 101.0 % w/w Iodine Content : 79.5 – 81.2 % w/w Lead as Pb : 10 ppm max. Arsenic as As : 3 ppm max. pH of 5% Aqueous Solution : 3.8 – 5.5 Loss on Drying : 0.5 % w/w max.
<b>Physical Properties</b>	:	Particle Density : 2.16 grams/cc Solubility : Very soluble in water
<b>Packing</b>	:	25 Kg nett UN certified fibre drums with LDPE inner bag. FCL (20') Load: 800 kg x 20 ISMP 15 pallets, stretch-wrapped.
<b>Stability</b>	:	Stable under ordinary conditions of use and storage.
<b>Storage &amp; Handling</b>	:	Store in cool dry place away from source of heat. In case of spillage, collect and flush residue with <i>plenty</i> of water.
<b>Uses</b>	:	Organic iodine source for animal nutrition. Used in feeds, premixes and salt blocks. Animal feed.
<b>Shipping Information</b>	:	EINECS # 227-186-8 CAS No. 5700-49-2 UN / IMCO Classification : Not regulated

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