

ADIPIC ACID DIHYDRAZIDE

Product data

CAS No.: 1071-93-8

CAS Name: Hexanedioic acid, dihydrazide

EC No.: 213-999-5 EINECS Name: Adipohydrazide

Synonyms: Adipic dihydrazide; Adipoyl Hydrazide; Adipindihydracid; 1,4-Butanedicarboxylic dihydrazide

 $\begin{array}{ll} \mbox{Molecular Formula:} & C_6 \mbox{H}_{14} \mbox{N}_4 \mbox{O}_2 \\ \mbox{Molecular Weight:} & 174.20 \mbox{ g/mol} \end{array}$

PRODUCT DESCRIPTION

Appearance: light yellow-white crystalline powder

Purity: 97% min (HPLC)
Content of hydrazine: max. 10 ppm
Content of water: max. 0.1 %
Melting point: 180-182 °C
Flash point: 150 °C - closed cup

Solubility in water: 100 mg/ml

SHIPPING, HANDLING AND STORAGE

- Adipic acid dihydrazide is packed as requested by the customer.
- Adipic acid dihydrazide is not regulated as a hazardous material for land, maritime and air transport.
- Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 20 °C

APPLICATIONS: Room temperature crosslinckable waterborne coatings

Formaldehyde scavenger Epoxy resin hardener Reforming of plastic Fiber processing

VUP, a.s.

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