



## **MEDICAL ISOTOPES, Inc.**

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### **SAFETY DATA SHEET**

#### **SECTION 1. Identification**

**Product:**

Product Name: 2,3-Pyridinedicarboxylic acid-d<sub>3</sub>  
Catalog number: D18880

**Supplier:**

Medical Isotopes, Inc.  
100 Bridge Street  
Pelham, NH 03076 USA  
Tel: +1-603-635-2255 Fax: +1-603-635-2448  
Email: [info@medicalisotopes.com](mailto:info@medicalisotopes.com)

**Suitability:**

For laboratory use only.

**Emergency Contact Information:**

Call Infotrac 24/7  
DOMESTIC NORTH AMERICA 1-800-535-5053 (United States, Canada, Mexico)  
INTERNATIONAL, CALL 1-352-323-3500

#### **SECTION 2. Hazard(s) identification**

**Hazard classification:**

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Eye irritation (Category 2A), H319  
Specific target organ toxicity, single exposure (Category 3), Respiratory system, H335

**Signal Word:**

Warning

**Hazard Statements:**

**GHS Hazards Identification**

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

**Pictogram:**



**Precautionary Statements:**

P261 Avoid breathing dust/fumes/gas/mist/vapors/spray.  
P264 Wash skin thoroughly after handling.  
P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.

**Other hazards:**

None

#### **SECTION 3. Composition/Information on Ingredients**

**Chemical name:**

2,3-Pyridinedicarboxylic acid-d<sub>3</sub>

**Synonyms:**

Quinolinic acid-d<sub>3</sub>

**CAS number:**

138946-42-6

**Impurities/Additives:**

N/A



#### **SECTION 4. FIRST AID MEASURES**

**Skin Contact:** Wash with soap and water for several minutes. Consult a physician.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Inhalation:** Remove from exposure and move to fresh air immediately. Consult a physician.

**Eye Contact:** Rinse thoroughly with plenty of water. Consult a physician.

#### **SECTION 5. FIRE FIGHTING MEASURES**

**Suitable extinguishing media**

Use water spray, foam, dry chemical or carbon dioxide.

**Special protective equipment for firefighters**

Wear self contained breathing apparatus for fire-fighting if necessary.

**Hazardous combustion products:** Carbon oxides, nitrogen oxides.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Make sure to wear appropriate protective equipment as listed in section 8. Avoid breathing dust, vapors, or mists.

**Spill Clean-up Methods:** Clean up spills immediately, observing precautions in the Protective Equipment section.

Cover with a non-combustible material (e.g. sand, earth, diatomaceous earth), sweep up, and place into a suitable container for disposal. Avoid breathing the resulting dust.

#### **SECTION 7. HANDLING & STORAGE**

**Usage/Handling Precautions:** Make sure to wear appropriate PPE as listed in section 8. Avoid contact with skin and eyes.

**Storage Conditions:** Refrigerate at 2-8°C.

#### **SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Engineering Controls:** Use fumehood if available.

**Personal Protective Equipment**

Eyes: Always wear safety glasses when working with chemicals. Wear chemical goggles when working with liquids.

Skin: Wear protective gloves and a lab coat to prevent skin exposure.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Beige solid

**Odor:** N/A

**pH:** N/A

**Melting Point:** N/A

**Water Solubility (%):** N/A

**Flash Point (°C):** N/A

**Vapor pressure:** N/A

**Autoignition Temperature (°C):** N/A

**Flammability Limits in Air (% by Vol.):** N/A

#### **SECTION 10. STABILITY & REACTIVITY**

**Reactivity:** N/A

**Chemical Stability:** Stable under recommended storage conditions

**Conditions to Avoid:** Strong oxidizing agents.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

**Inhalation:** N/A

**Ingestion:** N/A

**Skin and eye contact:** N/A

**Other:** N/A

#### **SECTION 12. ECOLOGICAL INFORMATION**

N/A



**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Procedures:** Via licensed disposal company. Dispose of according to federal, state/province and local regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not dangerous goods.

**SECTION 15. REGULATORY INFORMATION**

N/A

**SECTION 16. OTHER INFORMATION**

Preparation information: Last revised on 5/3/2021

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