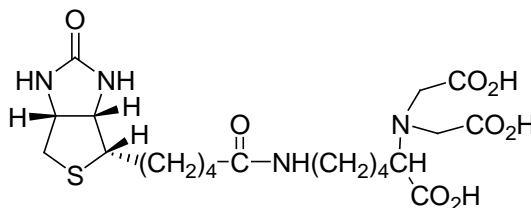


## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** **Biotin NTA** (biotin nitrilotriacetic acid, tripotassium salt)**CATALOG #:** **90074****MOLECULAR INFORMATION:** C<sub>20</sub>H<sub>36</sub>N<sub>4</sub>O<sub>8</sub>S  
MW: 488.56**PROPERTIES:**

<b>Color &amp; Form</b>	White solid
<b>Purity</b>	≥ 98% by TLC
<b>Solubility</b>	Soluble in water (pH ≥6)

**STORAGE AND****HANDLING:** Store at ≤ 4 °C**APPLICATION:**

Biotin NTA is used to detect histidine-tagged proteins (for as little as less than 0.1 pmol) immobilized on nitrocellulose membranes. Biotin NTA can be removed from the histidine-tagged protein at pH 4.8, allowing the blot to be reanalyzed with another probe.

Ref.: 1) *Anal. Biochem.* **236**, 101 (1996); 2) *Anal. Biochem.* **229**, 119 (1995)

**TOXICITY:** Unknown.**FIRST AID:**

Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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