

Product datasheet

Methyl red sodium salt, pH indicator ab146369

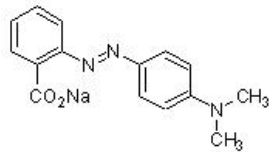
1 Image

Overview

<b>Product name</b>	Methyl red sodium salt, pH indicator
<b>Description</b>	pH indicator.
<b>Biological description</b>	pH indicator turning red under pH 4.4, yellow over pH 6.2, and orange in between those values. Azo dye used in microbiology to identify bacteria that produce stable acids through mixed acid fermentation of glucose.

**CAS Number** 845-10-3

**Chemical structure**

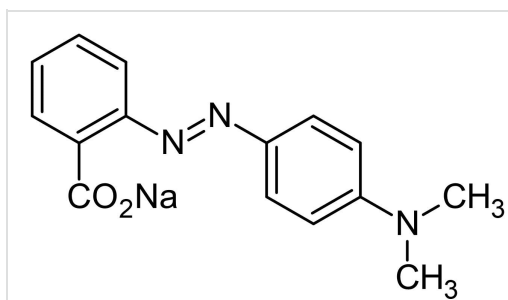


Properties

<b>Chemical name</b>	2-[[4-(Dimethylamino)phenyl]azo]benzoic acid sodium salt
<b>Molecular weight</b>	291.28
<b>Molecular formula</b>	C <sub>15</sub> H <sub>14</sub> N <sub>3</sub> NaO <sub>2</sub>
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water and ethanol
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>Source</b>	Synthetic

## Images

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2D chemical structure image of ab146369, Methyl red sodium salt, pH indicator

Chemical Structure - Methyl red sodium salt, pH indicator (ab146369)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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