



## S-(5'-Adenosyl)-L-methionine chloride Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** S-(5'-Adenosyl)-L-methionine chloride

**Catalog No.:** CFN90073

**Cas No.:** 24346-00-7

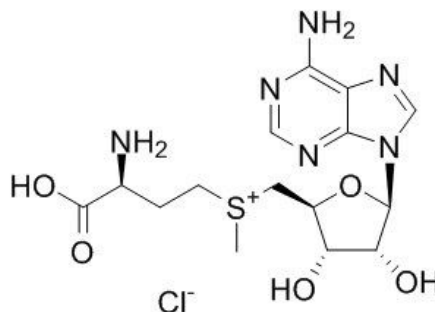
**Purity:** >=98%

**M.F:** C<sub>15</sub>H<sub>23</sub>ClN<sub>6</sub>O<sub>5</sub>S

**M.W:** 434.9

**Physical Description:** Powder

**Synonyms:**



### [ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

### [ Source ]

From *Saccharomyces Cerevisiae*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

## **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: Methanol:(40 mM NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub>-8 mM Sodium 1-heptanesulfonate)=20:80;

Flow rate:1.0 ml/min;

Column temperature: 30℃;

The wave length of determination:254 nm.

## **[ Storage ]**

2-8℃, Protected from air and light, refrigerate or freeze.

## **[ References ]**

[1] Liu J, Cui H R, Guo J, *et al. Journal of Analytical Science*, 2007, 23 (2):163-5.

## **[ Contact ]**

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