

## Product Information

### Compound Name

Alimemazine EP Impurity A

### Synonyms

10-(3-(dimethylamino)-2-methylpropyl)-10H-phenothiazine 5-oxide

### Chemical Formula

C<sub>18</sub>H<sub>22</sub>N<sub>2</sub>OS

### Molecular Weight

314.45

### Catalogue Number

A0076.01

### Lot No.

AJA-010-05-B

### Long-Term Storage Conditions

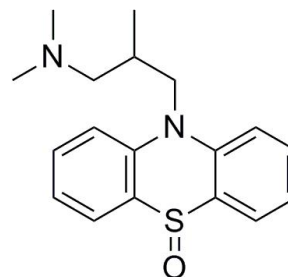
2-8°C

### Shipping Conditions

Ambient

**Test Date:** Jan. 11, 2024

**Re-test Date:** Jan. 10, 2027



**CAS No. :** 10071-07-5

## Analytical Information

### Solubility

CH<sub>3</sub>CN, MeOH

### Appearance

Off-white Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (CD<sub>3</sub>OD)

### Purity (HPLC)

99.29%

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