

# Specification

## Technical Data Sheet

<b>Product Name</b>	Pretomanid
<b>Product No</b>	90037145
<b>CAS Number</b>	187235-37-6
<b>Storage Temperature</b>	-15 to -20 °C
<b>Molecular Weight</b>	359.26
	<b>Specification</b>
<b>Appearance</b>	White to pale yellow powder
<b>Identification</b>	Conforms to reference
<b>IR</b>	Conforms to Reference
<b>Total impurity</b>	≤ 1.0%
<b>Any other single impurity</b>	≤ 0.1%
<b>Enantiomer</b>	≤ 0.15
<b>HPLC</b>	The retention time of the major peak in the chromatogram of sample corresponds to that in the chromatogram of standard

**Specification**

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	preparation
<b>Methyl tert-butyl ether</b>	≤ 0.5%
<b>Purity</b>	98.0-102.0%
<b>Related substances PTM-2</b>	≤ 0.15%
<b>Related substances PTM-3A</b>	≤ 0.15%
<b>Related substances PTM-IMP-1</b>	≤ 0.15%
<b>Related substances PTM-IMP-2</b>	≤ 0.15%
<b>Related substances PTM-IMP-4</b>	≤ 0.15%
<b>Water Content</b>	≤ 0.5%
<b>n-Heptane</b>	≤ 0.5%
<b>Residual Dichloromethane</b>	≤ 0.06%
<b>Residual Solvent Methanol</b>	≤ 0.3%

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