

# Specification

## Technical Data Sheet

<b>Product Name</b>	Prostaglandin E1
<b>Product No</b>	13337083
<b>CAS Number</b>	745-65-3
<b>Storage Temperature</b>	-15 to -20 °C
<b>Molecular Weight</b>	354.48
	<b>Specification</b>
<b>Appearance</b>	White to light yellow powder
<b>Acetone</b>	≤0.5%
<b>Water</b>	≤0.5%
<b>Assay</b>	95.0 - 102.5%
<b>Ethyl acetate</b>	≤0.5%
<b>Hexane</b>	≤0.029%
<b>Optical Rotation</b>	-60 to -70

## Specification

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<b>Residue on Ignition</b>	$\leq 0.5\%$
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<b>Total Impurities</b>	$\leq 1.5\%$
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<b>n-Heptane</b>	$\leq 0.5\%$
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