

# Specification

## Technical Data Sheet

<b>Product Name</b>	Thymidine
<b>Product No</b>	29009635
<b>CAS Number</b>	50-89-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	242.23
	<b>Specification</b>
<b>Appearance</b>	White to off-white powder
<b>Assay/Purity</b>	(HPLC) $\geq 98.0\%$
<b>Loss on Drying</b>	$\leq 0.5\%$
<b>Residue on Ignition</b>	$\leq 0.3\%$
<b>Specific optical rotation</b>	+17.5 - +19.5