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# Specification

## Technical Data Sheet

<b>Product Name</b>	DL-Threonine
<b>Product No</b>	19522182
<b>CAS Number</b>	80-68-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	119.12
	<b>Specification</b>
<b>Heavy metals</b>	10ppm max
<b>Arsenic</b>	2ppm max
<b>pH</b>	5.0 - 6.5
<b>Loss on Drying</b>	0.20% max
<b>Assay</b>	98.0% min
<b>Residue on Ignition</b>	0.10% max
<b>Other amino acids</b>	Not detected
<b>Chloride</b>	0.020% max
<b>Appearance</b>	White crystals or crystalline powder
<b>State of Solution</b>	98% min