

# Specification

## Technical Data Sheet

<b>Product Name</b>	D-Cycloserine
<b>Product No</b>	69907662
<b>CAS Number</b>	68-41-7
<b>Storage Temperature</b>	-15 to -20 °C
<b>Molecular Weight</b>	102.09
<b>Specification</b>	
<b>Specific rotation</b>	+108 ~ +114
<b>pH</b>	5.5 - 6.5
<b>Loss on Drying</b>	≤1.0%
<b>Assay</b>	≥900ug/mg
<b>Residue on Ignition</b>	≤0.5%
<b>NMR Spectrum</b>	Conforms
<b>Appearance</b>	White to off-white powder
<b>FTIR</b>	Conforms
<b>Condensation products</b>	≤0.80 (at 285nm)