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## D-Cycloserine

**CMS207**

### Product Identifier

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CAS No.	:	68-41-7
EC No.	:	200-688-4
Molecular Formula	:	C <sub>3</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight	:	102.09
Synonym	:	D-4-Amino-3-isoxazolidone
HS Code	:	2941 90 90
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

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Appearance	:	White to pale yellow crystals or powder
Solubility	:	100 mg soluble in water 1 mL of water
Specific rotation	:	+108.00° to +114.00° (c = 5% in 2N NaOH at 25°C)
FTIR	:	Matches with the standard pattern
Assay (NaOH Titration/NT)	:	99.00 - 102.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	NY2975000
WGK	:	1