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Specification

Product	D-Cycloserine for biochemistry
Product number	2377
Synonyms	D-4-Amino-3-isoxazolindione, Oxamycin
Formula	C ₃ H ₆ N ₂ O ₂
Molecular weight	102.1 g/mol
CAS number	68-41-7
Storage	-20°C
Retest period (months)	48
Parameter	Specification
Potency (revised)	>= 900 µg/mg
Specific rotation (2 N NaOH)	+108° - +114°
Solubility (10 % in water)	clear and colourless
pH (10 % in water, 20°C)	5.5 - 6.5
Residue on ignition (Ash)	<= 0.5 %
Loss on drying	<= 1 %

Einhausen, 17.01.2025