

# Specification

**Formula Hill:** C<sub>3</sub>H<sub>6</sub> N<sub>2</sub>O<sub>2</sub>  
**Molar Mass:** 102,09 g/mol  
**CAS N°:** 68-41-7

Print Date: 22 Septembre 2021

104310 D-Cycloserine, USP

## Specifications

Assay (as is basis)	≥ 900,0 µg/mg
Identity	conforms
Appearance	
- White-pale yellow	conforms
- Crystals	conforms
Crystallinity	conforms
pH	5,5 - 6,5
Specific rotation	108,0 - 114,0 °
Condensation products (285 nm)	≤ 0,80
Loss on drying	< 1,0 %
Residue after ignition	≤ 0,5 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: USP specification

Storage: +2 - +8°C

Transport Conditions: no special conditions required