

SPECIFICATION

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Product Code 41165-0415
Commodity D-Serine
Grade Guaranteed Reagent
Q'ty 1g

[Test Item]	[Standard]	CASNo.312-84-5
ASSAY (Dried)	99.0~101.0%	
Specific rotation $[\alpha]_D^{20}$	-14.0~-15.2°	
Solubility in water	To pass test	
Drying loss (105°C, 3hrs.)	max.0.3%	
Ignition residue (as sulfates)	max.0.2%	
Chloride (Cl)	max.0.03%	
Sulfate (SO ₄)	max.0.03%	
Heavy metals (as Pb)	max.0.002%	
Iron (Fe)	max.0.003%	
Ammonium (NH ₄)	max.0.02%	
Arsenic (As)	max.0.0001%	
Other amino acid	To pass test	