

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code 59037-9015
Commodity Biotin
Grade The Japanese Standards of Quasi-Drug Ingredients
Q'ty 1g

[Test Item]	[Standard]	CASNo.58-85-5
ASSAY (Dried)	min. 98.0%	
Appearance	To pass test	
Identification	To pass test	
Melting point	228~232°C	
Specific rotation $[\alpha]_D^{20}$	+87~+94°	
Purity test		
(1) Chloride	max. 0.047%	
(2) Sulfates	max. 0.032%	
(3) Heavy metals	max. 20ppm	
(4) Arsenic	max. 4ppm	
Drying loss	max. 0.50%	
Ignition residue	max. 0.20%	