



青 岛 润 昌 化 工 有 限 公 司  
QINGDAO SAMIN CHEMICAL CO.,LTD.

## SPECIFICATION

Product Name	D-Biotin 10%
CAS No	58-85-5
Molecular Formula	$C_{10}H_{16}N_2O_3S$
Specification Version	In house
Shelf Life	24months
Package	Polythene bag inside aluminum foil

ITEM	SPECIFICATION
Appearance	White or cream crystalline powder
Assay(As is basis)	$\geq 10\%$
Identification	The retention time of major peak in the chromatogram of the assay preparation corresponds to that of standard preparation as
Odor	Light characteristics odor
Solubility	soluble in water
Loss on drying	$\leq 12\%$
Color of solution(10% aqueous solution)	Clear and colorless
Screen test(100mesh)	Minimum 95% pass through

**Storage:** Store in cool and dry place, in a well-close container, keep away from strong light and heat.