



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

SPECIFICATION

Product Name	D-Aspartic Acid
CAS №	1783-96-6
Molecular Formular	$\text{HO}_2\text{CCH}_2\text{CH}(\text{NH}_2)\text{CO}_2\text{H}$
Specification Version	AJ192
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	White crystals or crystalline powder
Assay	99.0 ~ 101.0%
Transmittance	$\geq 98.0 \%$
Speciic rotation $[\alpha]_{\text{D}20}$	-24.0 ~ -26.0°
Loss on drying	$\leq 0.20\%$
Chloride(CL)	$\leq 0.02\%$
Sulfate(SO ₄)	$\leq 0.02\%$
Amonium(NH ₄)	$\leq 0.02\%$
Residue on ignition	$\leq 0.10\%$
Other Amino Acids	$\leq 0.30\%$
PH	2.5~3.5

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

QINGDAO SAMIN CHEMICAL CO.,LTD.

A718 Heda Plaza, 177 Tailiu Road, Qingdao, China

Tel: +86 532 88960696 Fax: +86 53288960698

contact@saminchemical.com www.saminchemical.com