

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Pyroglutamic acid**
Specifications & Purity: **98%**
SKU #: **P106190**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Melting point	159-164 (°C)
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	9.5-12.5 (°)
Purity(Nonaqueous Titration)	97.5-102.5 (%)
Appearance (P106190)	White Powder or Crystals
Infrared spectrum	Conforms to Structure