

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-12 13:36:34

Date of Next Testing: 2025-07-11 13:36:34

Product Name: **D-Pyroglutamic acid tert-butyl ester**

CAS Number: 205524-46-5

Specifications & Purity: $\geq 97\%$

Lot #: I1903059

SKU #: **D191964**

Version: **0**

Analysis #: **111833**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.20300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager