

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-07-08 16:51:29
Date of Next Testing: 2024-07-07 16:51:29
Product Name: **Probenecid**
CAS Number: 57-66-9
Specifications & Purity: $\geq 98\%$
Lot #: I2004153
SKU #: **P129440**
Analysis: **110531**

Parameter	Limit Values	Result
Melting point	198-202 (°C)	200.26000 °C
Purity(HPLC)	98-100 (%)	99.36000 %
Purity(Neutralization titration)	98-100 (%)	98.03000 %
Appearance (P129440)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NaOH , Colorless Clear at 100 mg/ml	pass	Pass



John Su
QA & QC Manager