

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 09:28:48

Date of Next Testing: 2025-09-09 09:28:48

Product Name: **Butyric anhydride**

CAS Number: 106-31-0

Specifications & Purity: $\geq 98\%$

Lot #: I2314096

SKU # **B108974**

Version **1**

Analysis #: **272595**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.966-0.969	0.96750
Purity(GC)	98-100 (%)	98.66800 %
Purity(Morpholine Titration by HCl)	97.5-102.5 (%)	99.68500 %
Refractive index n _{20/D}	1.412-1.415	1.41400
Appearance (B108974)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager