

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-15 15:50:03

Date of Next Testing: 2025-05-04 15:50:03

Product Name: **Butyric anhydride**

CAS Number: 106-31-0

Specifications & Purity: $\geq 98\%$

Lot #: H2105131

SKU #: **B108974**

Version: **1**

Analysis #: **221319**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.966-0.969	0.96800
Purity(GC)	98-100 (%)	98.90100 %
Purity(Morpholine Titration by HCl)	97.5-102.5 (%)	99.75000 %
Refractive index n ₂₀ /D	1.412-1.415	1.41370
Appearance (B108974)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager