

Certificate of Analysis

Date of Testing: 2025-03-10 10:44:46
Date of Next Testing: 2027-02-28 10:44:46
Product Name: **5-Bromovaleric acid**
CAS Number: 2067-33-6
Specifications & Purity: $\geq 97\%$
Lot #: I2111081
SKU #: **B106966**
Version: **2**
Analysis #: **479645**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	98.60%
Melting point	37-43 (°C)	41.29600 °C
Purity(GC)	97-100 (%)	97.89%
Appearance (B106966)	white or light brown,powder or crystals or liquid	white or light brown,powder or crystals or liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless to Light Yellow pass		Pass
Clear ,c = 50mg/ml		



John Su
QA & QC Manager