

Certificate of Analysis

Date of Testing: 2025-01-09 10:08:33

Date of Next Testing: 2026-12-30 10:08:33

Product Name: **5-Bromovaleric acid**

CAS Number: 2067-33-6

Specifications & Purity: $\geq 97\%$

Lot #: D2313960

SKU #: **B106966**

Version: **2**

Analysis #: **459668**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	101.80 %
Melting point	37-43 (°C)	41.40000 °C
Purity(GC)	97-100 (%)	97.10 %
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