

## Certificate of Analysis

Date of Testing: 2023-02-21 15:51:05  
Date of Next Testing: 2026-02-20 15:51:05  
Product Name: **Methyl 3-bromoisonicotinate**  
CAS Number: 59786-31-1  
Specifications & Purity: 98%  
Lot #: B2315809  
SKU #: **M185479**  
**Analysis:** **156699**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.69%
Refractive index n <sub>20</sub> /D	1.557-1.563	1.56
Appearance(M185479)	Colorless to Yellow to Orange clear liquid	Colorless to Yellow to Orange clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager