

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-213655 Lot Number: SAMPLE

Product Name: 2-(2-Ethoxyphenoxy)ethyl Bromide

CAS Number: 3259-03-8 Molecular Formula:  $C_{10}H_{13}BrO_2$  Molecular Weight: 245.11 Native Source: Synthetic

| Test                               | Result  |
|------------------------------------|---|
| Appearance                         | Off-White Solid   |
| Identification (1H-NMR)            | Complies  |
| Identification (Mass Spectrometry) | Complies  |
| Purity (TLC)                       | 96 %  |
| Atmosphere                         | Inert Gas   |
| Elemental Analysis                 | (Found) %C: 49.49, %H: 5.35; (Calculated) %C: 49.00, %H: 5.35 |
| Melting Point                      | 40 - 43 °C  |
| Solubility                         | Chloroform, Methanol  |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.