



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

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|----------------------------------|---|
| Catalog Number | 04-409 |
| Product Name | Bz-Arg-OEt·HCl Benzoyl-L-arginine ethyl ester hydrochloride |
| Lot Number | GLS100327-13079 |
| CAS Registry Number | 2645-08-1 |
| Molecular Formula | $C_{15}H_{22}N_4O_3 \cdot HCl$ |
| Molecular Weight | 342.80 |
| Appearance | White powder |
| Solubility | Clear solution (0.3 gram in 2ml DMF) |
| Melting Point | 130.9 – 132.6 °C |
| Specific Optical Rotation | $\alpha_D^{20} = -17.80^\circ$ (2% H ₂ O) |
| Analysis by mass spectrum | Complies to standard |
| Purity by HPLC | 99.84% |
| Storage | Store at -0°C. |