



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

|                  |                                |
|------------------|--------------------------------|
| Catalogue Number | 04-967                         |
| Lot Number       | 021102-1                       |
| Product          | <b>Z-O-tert-butyl-D-serine</b> |

Z-D-Ser(tBu)-OH

|                   |   |
|-------------------|---|
| CAS Number        | 65806-90-8                                      |
| Molecular Formula | C <sub>15</sub> H <sub>21</sub> NO <sub>5</sub> |
| Molecular Weight  | 295.3   |

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|                  |  |
|------------------|--|
| Appearance       | White powder   |
| Melting Point    | 86-88° C   |
| Optical Rotation | [α] <sub>D</sub> <sup>20</sup> : -18.5° (c=1.284% in MeOH) |
| Purity by HPLC   | 99%  |
| Storage          | Store at 0-8°C   |