

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 24425 |
| Lot Number | SG-TMF-B-148(2) |
| Product | <i>tert</i>-Butyl (R)-4-Methyl-2,2-Dioxo-[1,2,3] Oxathiazolidine-3-Carboxylate |
| CAS Number | 454248-53-4 |
| Molecular Formula | C ₈ H ₁₅ NO ₅ S |
| Molecular Weight | 237.28 |

| | |
|--------------------------|--|
| Appearance | White solid |
| Melting Point | 102-105 °C |
| TLC System | R _f = 0.42 [Ethyl acetate/Hexane (2:3)] |
| Optical Rotation | [α] _D ²⁰ = -11.4° (C=1 in MeOH) |
| ¹H NMR | Conforms to structure |
| Purity by GC | > 99% |
| Storage | Store at 0-8 °C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager