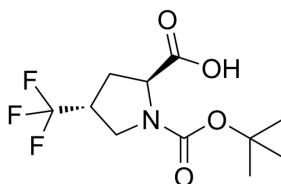


Certificate of Analysis

| | |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Product Name: | (2S,4R)-1-(tert-Butoxycarbonyl)-4-(trifluoromethyl)pyrrolidine-2-carboxylic acid |
| Cat. No.: | CS-0053422 |
| CAS No.: | 470482-44-1 |
| Batch No.: | Lg0210201030 |
| Chemical Name: | 1,2-Pyrrolidinedicarboxylic acid, 4-(trifluoromethyl)-, 1-(1,1-dimethylethyl) ester, (2S,4R)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|----------------------------------------------------------------|
| Molecular Formula: | C ₁₁ H ₁₆ F ₃ NO ₄ |
| Molecular Weight: | 283.24 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|-------------------------------------------------------------------------|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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