

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------|
| Catalogue Number | 18045 |
| Lot Number | 001723-20211010 |
| Product | 1-Boc-4-(4-bromophenyl)piperazine 4-(4-Bromophenyl)piperazine-1-carboxylic acid <i>tert</i> -butyl ester |
| CAS Number | 352437-09-3 |
| Molecular Formula | C ₁₅ H ₂₁ BrN ₂ O ₂ |
| Molecular Weight | 341.25 |

| | |
|------------------------------------|--------------------------------------------------------------------------------------|
| Appearance | White solid |
| Water Content (Karl Fisher) | 0.25% |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 98.6% |
| 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