



## **Certificate of Analysis**

**Product Name:** 4-Boc-1-(5-bromo-2-pyridyl)piperazine

 Cat. No.:
 CS-M2405

 CAS No.:
 153747-97-8

 Batch No.:
 727930

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{20}BrN_3O_2$ 

Molecular Weight: 342.24

Storage: Storage temp. 2-8°C

**Chemical Structure:** 

$$\begin{array}{c} O \\ \longrightarrow O \end{array} \begin{array}{c} N \\ \longrightarrow N \end{array} \begin{array}{c} B_{I} \\ \longrightarrow O \end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0% **Water(KF):** 0.08%

**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.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA

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