



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 5-Bromo-2-nitro-1H-imidazole

Cat. No.: 1124969

**CAS No.:** 121816-84-0

Molecular Formula: C<sub>3</sub>H<sub>2</sub>BrN<sub>3</sub>O<sub>2</sub>

Molecular Weight: 191.97

**Chemical Structure:** 

 $\begin{array}{c|c} O & H \\ \hline & H \\ N & Br \end{array}$ 

**Batch Information** 

**Batch No.:** Lf0916168659

**Storage:** Storage temp. 2-8°C

**Test Date:** 2022-09-16 **Retest Date:** 2025-09-15

Origin: Shanghai, China

**QC Summary** 

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**LCMS:** Consistent with structure

**Purity (LCMS):** 97.83%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com