Certificate of Analysis

2-Nitrophenylboronic acid

Cat. No.: HY-W002465
CAS No.: 5570-19-4
Batch No.: 96036

Chemical Name: Boronic acid, B-(2-nitrophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6BNO_4$ Molecular Weight: 166.93

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 $O = N^{+}$ HO $B \longrightarrow$

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.99%

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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