Certificate of Analysis

2,6-Dimethylphenylboronic acid

Cat. No.: HY-W002725

CAS No.: 100379-00-8

Batch No.: 65688

Chemical Name: Boronic acid, B-(2,6-dimethylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{11}BO_2$ Molecular Weight: 149.98

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HO B

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.95%

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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