

Certificate of Analysis

1-Naphthaleneacetic acid (potassium salt)

Cat. No.: HY-18570A CAS No.: 15165-79-4 Batch No.: 347346

Chemical Name: 1-Naphthaleneacetic acid, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_9KO_2$ Molecular Weight: 224.30

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.64%

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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