Certificate of Analysis

p-Cresyl sulfate (potassium)

Cat. No.: HY-111431A
CAS No.: 91978-69-7
Batch No.: 281213

Chemical Name: Sulfuric acid, mono(4-methylphenyl) ester, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_7KO_4S$ Molecular Weight:226.29

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:

О ОК О S ОК

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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