## **Certificate of Analysis**

## Naphthol AS-TR phosphate (disodium)

Cat. No.: HY-130767A
CAS No.: 4264-93-1
Batch No.: 316168

Chemical Name: 2-Naphthalenecarboxamide, N-(4-chloro-2-methylphenyl)-3-(phosphonooxy)-, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{13}CINNa_2O_5P$ 

Molecular Weight: 435.71

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

Purity (LCMS): 99.89%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA