

## **Certificate of Analysis**

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 Product Name
 : NSC 306711

 Cat. No.
 : PC-61207

 CAS No.
 : 813419-93-1

 Batch No.
 : PC-6120701

**Chemical Name** : (6E)-4-Amino-6-{(2Z)-[4-(3-hydroxy-4-{2-[5-methyl-3-oxo-2-(4-sulfophenyl)-2,3-dihydro-

1H-pyrazol-4-yl]hydrazino}phenyl)-6-oxo-2,4-cyclohexadien-1-ylidene]hydrazono}-5-oxo-

5,6-dihydro-1,3-naphthalenedi sulfonic acid - copper (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 938.86

**Molecular Formula** :  $C_{32}H_{25}Cu_2N_7O_{13}S_3$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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