Certificate of Analysis

SMER18

 Cat. No.:
 HY-18672

 CAS No.:
 944153-47-3

 Batch No.:
 337144

Chemical Name: 2-Buten-1-one, 1-(4-chlorophenyl)-3-[(3-hydroxyphenyl)amino]-, (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}CINO_2$ Molecular Weight: 287.74

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.64%

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.

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