

# Certificate of Analysis

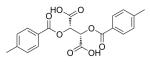
## (+)-Di-p-toluoyl-D-tartaric Acid

Cat. No.:	HY-Y0117
CAS No.:	32634-68-7
Batch No.:	32203
Chemical Name:	Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2S,3S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{18}O_8$		
Molecular Weight:	386.35		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.58%
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

9 E-mail: tech@MedChemExpress.com

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