Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

Catalogue Numbe	r 31811
Lot Number	002702-20180508
Product	2,2'-Biquinoline
	2,2'-Diquinolyl
CAS Number	119-91-5
Molecular Formu	$L_{18} = C_{18} H_{12} N_2$
Molecular Weight	256.3
Appearance	Pale yellow or off-white crystal powder
Anion	Chloride : 0.04% Sulfate : 0.01%
Loss on Drying	0.8%
Residue On Ignitic	on 0.01%
Purity by HPLC	99.7%
Storage	Store at RT
Remarks	See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

likumer.

Bala Kumar Quality Control Manager