

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 Number	35193
Product	Mefloquine hydrochloride
Lot Number	002781-20180720
	(α S)-rel- α -(2R)-2-Piperidiny-2,8-bis(trifluoromethyl)-4-quinolinemethanol monohydrochloride
CAS Number	51773-92-3
Molecular Formula	C ₁₇ H ₁₇ ClF ₆ N ₂ O

Appearance	Off-white crystalline powder
Infrared Spectrum	Conforms to structure
X-Ray Diffraction	Conforms to reference pattern (polymorph C)
Residual Solvents	Sum of residual solvents : 0.1% 2-Propanol : Not detected 2-Methyl-2-butanol : Not detected Acetic acid : 0.1%
Related Substances	Impurity E : < 0.02% Impurity F : Not detected Impurity G : Not detected Each other impurity : < 0.02% Sum of impurities : < 0.02%
Purity by HPLC	99.78%
Storage	Store at RT

Certificate of Analysis

Catalog Number: 35193

Lot Number: 002781-20180720

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



Bala Kumar
Quality Control Manager