



Aarti Drugs Limited

Manufacturers of : Bulk Drugs & Chemicals

CORPORATE OFFICE : Mahendra Industrial Estate, Ground Floor,
Plot No.109-D, Road No.29, Slon (East), Mumbai - 400 022. (India)
Tel.: 022 24048100 / 8200 (30 Lines) • Fax : 022 24073462 / 24070144
E-mail : sales@aartidrugs.com • Website : www.aartidrugs.com

REGD. OFFICE : Plot No. N-198, MIDC, Tarapur, Tal-Palghar,
Dist. Thane - 401 506 (M.H.) INDIA Tel. : 91-2525 270259/271699
Fax : 91 2525 273368

QUALITY CONTROL CERTIFICATE OF ANALYSIS

PRODUCT : TOLNAFTATE EP

Batch Number : TOL/53090024 CAS Number : 2398-96-1

Manufacturing Date : SEP. 2013 A. R. No : TOL/13/0024

Expiry Date : AUG. 2018 Analysis Date : 19/10/2013

SR. No.	TESTS	LIMIT	RESULTS
01	Appearance	A white or yellowish white powder.	A white powder.
02	Solubility	Practically insoluble in water, freely soluble in acetone & in methylene chloride, very slightly soluble in alcohol.	Complies
03	Identification by IR	The IR spectrum of sample concordant with Tolnaftate working standard.	Complies
04	Impurity D	Not more than 20 ppm	7.234 ppm
05	Related substance by HPLC.	Unspecified Impurity – Not more than 0.1%	0.017%
		Total Impurities – Not more than 0.2%	0.031%
06	Loss on drying	Not more than 0.5%	0.26%
07	Sulphated Ash	Not more than 0.1%	0.05%
08	Assay by UV	Not less than 97.0% and Not more than 103.0% on dried basis	99.95%
09	Residual solvent	Methanol – Not more than 3000 ppm	Below detection limit
		Acetone – Not more than 5000 ppm	49.72 ppm
		Toluene – Not more than 890 ppm	143.66 ppm

OPINION : The above material is complying as per EP specification.

Prepared By : Baul-
Date : 25/12/2013
OFFICER QC

Checked By : [Signature]
Date : 25/12/13
HEAD QC

Approved By : [Signature]
Date : 25/12/2013
HEAD QA