

Drug Mfg.Lic.No.56/UA/2010

CERTIFICATE OF ANALYSIS

Product : METHOXSALEN USP 43 Batch No. : HCFMPC200008
 Name of Mfg/Supplier : HERBAL CREATIONS Date of Mfg. : 21-08-2020
 Date of Analysis : 21-08-2020 Date of Expiry : 20-08-2025
 TR. No. : HC-AR-FP-20-0014

Parameter	Specification	Result
Description	White colored crystalline powder	White colored crystalline powder
Identification	By IR absorption	Complies with Std.
Heavy Metals	NMT 20 ppm	Less than 20 ppm
Melting Range	143° -148° C	145° C
Water	NMT 0.5% w/w	0.26% w/w
Solubility	Freely soluble in chloroform;soluble in boiling alcohol, in acetone ,in acetic acid,in propylene glycol, and in benzene; sparingly soluble in boiling water and in ether practically insoluble in water	Complies
Residue on ignition	NMT 0.1% w/w	0.032%w/w
Chromatographic impurities (by TLC)	NMT 1%	Complies with USP
Organic Impurities		
Methoxsalen related Compound A	NMT 0.15%w/w	Nil
Methoxsalen related Compound B	NMT 0.15%w/w	Nil
Unspecified Impurities	NMT 0.1%w/w	Nil
Assay		
Assay (on anhydrous basis by HPLC)	98-102%	99.90% w/w
Residual solvent used		
(i) Hexane	NMT 290 ppm	Not Detected
(ii) Toluene	NMT 890 ppm	Not Detected
(iii) Methanol	NMT 3000 ppm	Not Detected

Remarks: The material complies with specification

(ANALYST)


 21-08-2020

Works:
 Herbal Creations
 (A unit of Kumaon Exports Pvt. Ltd.)
 Village-Nayagaon, Chandansingh,
 Block-Kotabagh, Distt. Nainital,
 Pin-263 139 Uttarakhand (INDIA)
 Ph. : 91-5947-287433,
 Telefax : 91-5947-287432

Address for
 Communication

Kumaon Exports Pvt. Ltd.
 Shivalpur P. O. Ramnagar-244715
 Distt. Nainital Uttarakhand (INDIA)
 Ph. : 91-5947-251597, 251243
 info@herbal-creations.com

Branch:
 Herbal Creations
 (A unit of Kumaon Exports Pvt. Ltd.)
 No. C-87, Dyavasandra Industrial Estate
 Mahadevapura post, Bangaluru
 Kamataka - 560048
 Ph. : 080-41500923



www.herbal-creations.com
 www.herbalcreations.in