

CERTIFICATE OF ANALYSIS

NAME OF MATERIAL	S-METHOPRENE		
BATCH NO.	AEA005391A	DATE OF ISSUE	19/05/2021
MFG. DATE	FEB-2021	RETEST DATE	JAN-2023
Quality Control	Page No.:		1 of 1

TESTS	SPECIFICATIONS	OBSERVATIONS
DESCRIPTION	Yellow to Amber clear liquid.	Yellow clear liquid
IDENTIFICATION BY IR	The infrared absorption spectrum matches with spectrum obtained from standard.	Complies
MOISTURE CONTENT	Not more than 0.5%.	0.1 %
PURITY BY GC (S-Methoprene)	Not Less than 94.0 %	98.4 %
RELATED SUBSTANCE BY G.C		
CIS METHOPRENE	NMT 6.0 %	0.4 %
ANY OTHER SINGLE IMPURITY	NMT 1.0 %	0.8 %
SUM OF OTHER IMPURITIES	NMT 4.0 %	1.2 %
% TRANSMITTANCE BY UV		
AT 420 nm	NLT 15%	72 %
AT 500 nm	NLT 70 %	93 %
AT 560 nm	NLT 90 %	95 %

The above product complies with respect to the above tests.

