



Emmessar Technologies Limited

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Typical Certificate of Analysis

Product	:	Methyl Sulfonyl Methane (67-71-0)	
Batch No.	:	EBN/04/160401	
Date of Mfg.	:	April 2016	
Date of Exp	:	March 2019	

Description	:	White Crystalline Powder	
Identification	:	Conforms to Std IR Spectrum	
Melting Point	:	109.8 Deg.C	(Betn. 108 Deg.C – 110 Deg.C)
Moisture	:	0.05%	(Max 1%)
Residual Solvents	:	Nil	(Absent)
<u>Microbial Analysis</u>			
E.Coli	:	Negative	(Absent)
Salmonella	:	Negative	(Absent)
Shigella	:	Negative	(Absent)
Coliform	:	Negative	(Absent)
Yeast & Mould count	:	<10org/gm	(NMT 10org/gm)
Microbial count	:	<100 CFU/gm	(NMT 1000 CFU/gm)
S.aureus	:	Negative	(Absent)
<u>Metals Analysis</u>			
Arsenic	:	<0.010 ppm	(<0.01 ppm)
Cadmium	:	<0.005 ppm	(<0.005 ppm)
Mercury	:	<0.001 ppm	(<0.001 ppm)
Lead	:	<0.010 ppm	(<0.01 ppm)
Sieve Test	:	80 – 90% through 60 mesh	
Bulk Density	:	≥ 0.65g ml	
Assay	:	99.77%	(Min. 99.00%)
(Gas Chromatographic Purity)			

In charge – QAD