

Certificate of Analysis

NAME	<i>Onion Liquid Extract</i>
TYPE	Liquid Extract
BOTANICAL NAME	Allium Cepa

SHELF LIFE	1 year from the Mfg Date
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PHYSICAL APPEARANCE	Liquid	<i>Conforms</i>
COLOR	Colorless	<i>Conforms</i>
ODOR	Mild characteristics odor	<i>Conforms</i>
WATER SOLUBILITY	Soluble	<i>Conforms</i>
PROPYLENE GLYCOL SOLUBILITY	Soluble	<i>Conforms</i>
ALCOHOL SOLUBILITY (50%)	Soluble	<i>Conforms</i>

Specification	Range	Results
PHYSICAL PARAMETERS		
SPECIFIC GRAVITY @20°C	1.020 – 1.050	Complies
PH (1% w/v AQUEOUS SOLUTION)	4.0 - 7.0	Complies
DRY RESIDUE	0.5% - 1.6%	Complies
MICROBIOLOGICAL PARAMETERS		
Total Aerobic Bacteria	NMT 1000 cfu/ml	Complies
Yeast & Molds	NMT 100 cfu/ml	Complies
Pathogenic Germs	Absent/ml	Complies

Approved By

Prakash Singh