

# ASES CHEMICAL WORKS

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## CERTIFICATE OF ANALYSIS

1. Name of the Product Fenugreek Liquid Extract (Water Soluble) 10:1  
2. Synonym Trigonella Foenum-Graecum Seed Extract  
3. Batch No & Mfg. Date As mentioned on Label  
4. Date Of Exp 1 Year from MFG Date  
5. Date of Analysis Jan - 2026

SR.No.	Parameters	Specification	Results	Test Protocol
1	Botanical Name	Trigonella Extract	Complies	....
2	Description	Transparent colourless liquid	Complies	Visual
3	pH of 1 % w/v aq. soln	3.5-7.0	4.23	IP 2014
4	Water solubility	Soluble	Complies	IP 2014
5	Propylene glycol solubility	Soluble	Complies	IP 2014
6	Specific gravity (20°C)	0.910 -1.042	0.989	IP 2014
7	Dry residue 105°C	0.5%-2.0%	0.71%	IP 2014
<b>Heavy Metals</b>				
8	Arsenic	NMT 1ppm	Complies	"AOAC"Method
9	Lead	NMT 1ppm	Complies	"AOAC"Method
10	Mercury	NMT 1ppm	Complies	"AOAC"Method
11	Cadmium	NMT 0.5ppm	Complies	"AOAC"Method
<b>Microbiological Tests</b>				
12	Total Aerobic Bacteria	NMT 5000 cfu/gm	Complies	USP
13	Yeast and Moulds	NMT 200 cfu/gm	Complies	USP
14	Escherichia coli	Absent	Absent	USP
15	Salmonella	Absent	Absent	USP
16	Staphylococcus aureus	Absent	Absent	USP
17	Pseudomonas aeruginosa	Absent	Absent	USP