

**RAW MATERIAL ANALYSIS REPORT**

1. Name of the Product : Azadirachta Indica, Neem Leaf  
 2. Lot. Number : KH/AI/MH/002  
 3. Name of Supplier : Mac Herbal, Khambhat  
 4. Date of Sample Receipt : 17/8/2004  
 5. Date of Analysis : 4/11/2004  
 6. Exp. Date : July.-2005

Sr. No.	Test	Results	Standards
<b>A</b>	<b>Physico chemical Tests</b>		
1.	Description	Yellowish Green colored with Indistinct odour & Bitter taste.	Yellowish Green colored with Indistinct odour & Bitter taste.
2.	Identification Test - by TLC Method	Complies	Positive
3.	Water Soluble Extractive as per A.P.I.	21.65%	NLT 19%
4.	Alcohol Soluble Extractive as per A.P.I.	15.10%	NLT 13%
5.	Moisture Content as per A.P.I.	6.89	NMT 10%
6.	Total Ash Content as per A.P.I.	7.20%	NMT 10%
7.	Acid Insoluble Ash as per A.P.I.	0.09%	NMT 1%
8.	Foreign Matter as per A.P.I.	0.15%	NLT 2%
<b>B</b>	<b>Active Ingredient</b>		
9.	Assay by Titration Method	% of Bitter – 1.34%	NLT 1%
<b>C</b>	<b>Limit Test</b>		
10.	Heavy Metals		
	(a) Arsenic	Absent	NMT 1 ppm
	(b) Lead	Absent	NMT 10 ppm

**OPINION OF ANALYST:** The above material complies with the prescribed standards.

**Analysed By**

**Approved By**