



# Technical Data Sheet

| <b>Product details</b> |   |
|------------------------|---|
| Product name           | Gum Arabic (Hashab)   |
| Type                   | Instant Powder  |
| Numbers                | Harmonised System (HS): 130120<br>E-number: E414<br>Chemical Administration Service (CAS): 9000-01-5<br>Codex Alimentarius SIN No 414, INS No 414 |
| <b>Specifications</b>  |   |
| Solubility             | Instant soluble in water, insoluble in ethanol  |
| Hydrolysis products    | Passes test   |
| Moisture               | ≤ 10%   |
| Total ash              | ≤ 4%  |
| Specific rotation      | (oc)D 25c(-22) to (-34)   |
| Viscosity              | 70 – 110 mpsc.  |
| Ph                     | 4.2 to 4.8  |
| Tannin Bearing Gum     | Passes test   |
| Nitrogen content       | 0.24 to 0.41%   |
| Protein content        | 1.58 to 2.7%(N×6.6)   |
| Starch and dextrin     | Passes test   |
| Salmonella             | Negative  |
| E. coli                | Negative  |
| <b>Others</b>          |   |
| Storage                | Dry conditions preferable   |
| Shelf Life             | Unlimited   |
| Packing                | 10, 100 g bags & 20 – 25 Kg   |