



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember

PRODUCT SPECIFICATION

| | | |
|---------------------------------|-----------------------------|--------------------------------|
| Product (Specs) # 01001 | Version number: V.01 | Issued Date: November-10-2009 |
| Effective Date: January-01-2010 | Prepared by: QS Dept | Authorized by: General Manager |

Maple Sodium Bicarbonate 99%(60-120MESH)

TYPICAL CHEMICAL ANALYSIS

| ITEMS | UNIT | GUARANTEE | TYPICAL ANALYSIS | METHODS |
|---|------------|-------------|------------------|--------------|
| Total alkali content (as NaHCO ₃) | %, minimum | 99.0 | 99.8 | GB 1887-2007 |
| Heavy metals (as Pb) | %, maximum | 0.0005 | < 0.0005 | GB 1887-2007 |
| Arsenic (As) | %, maximum | 0.0001 | < 0.0001 | GB 1887-2007 |
| Loss on drying | %, maximum | 0.2 | 0.04 | GB 1887-2007 |
| pH Value (10 g/L solution) | %, maximum | 8.5 | 8.3 | GB 1887-2007 |
| Ammonia | ---- | Passes Test | Passes Test | GB 1887-2007 |
| Clarity | ---- | Passes Test | Passes Test | GB 1887-2007 |
| Chlorides (as Cl) | %, maximum | 0.4 | 0.2 | GB 1887-2007 |
| Whiteness | minimum | 85 | 91 | GB 1887-2007 |

REMARKS:

- 1) **GB 1887-2007**: China National Standard **GB 1887-2007 Food Additive Sodium Bicarbonate**.

OTHER TYPICAL PROPERTIES

| | |
|-----------------------------|--|
| Appearance.....White Powder | Particle Size.....>90% (typical >95%) -60 mesh +120mesh (+0.125mm -0.25mm) |
|-----------------------------|--|

PACKAGING

Standard.....Net 50kg plastic woven bags with inner liner Options.....Net 25kg, 1000kg bags

POSSIBLE APPLICATIONS/USES

Food additive, feed additive, cosmetics, printing and dyeing, paper-making, tannage, detergents, etc.

OTHER INFORMATION

| | |
|--|-------------------------|
| Molecular Formula.....NaHCO ₃ | CAS #.....144-55-8 |
| Molecular Weight.....84.01 | EINECS #205-633-8 |

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PRODCUTS INC. shall be in no way responsible for the proper use of the product.