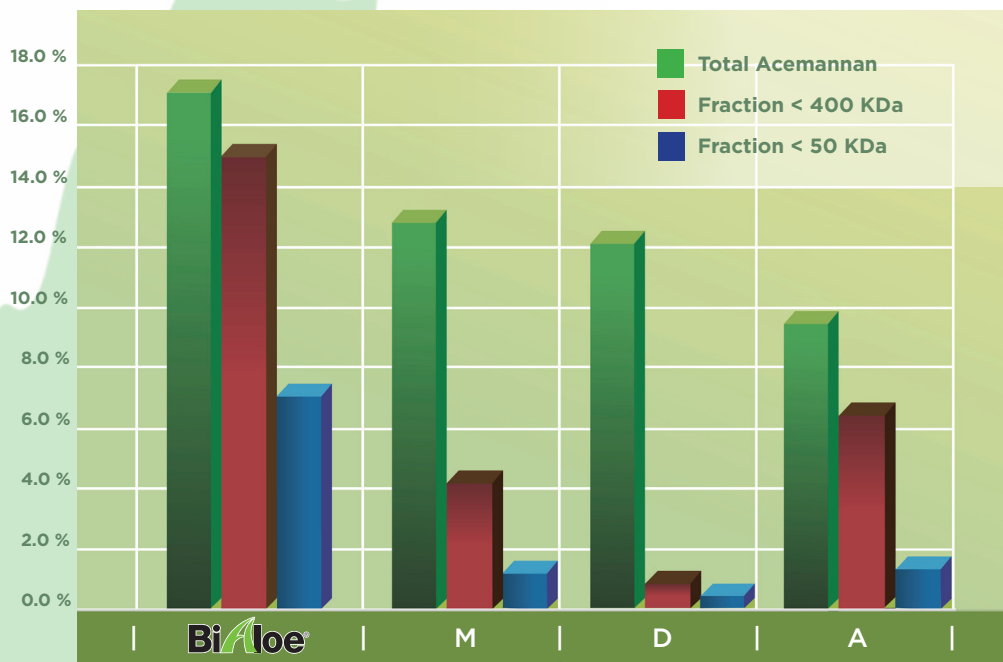


## BiAloe® Highest Quality Aloe Vera Made

Experts agree that Acemannan (a.k.a. poly acetyl mannose) is the active ingredient in Aloe vera L (Aloe barbadensis Miller). BiAloe® is the highest quality, most bio-available (in Blue), most immunomodulatory (in Red) and the highest total (in Green) Acemannan from Aloe vera L. made today. Farming, harvesting, processing, and packaging affect Acemannan content and the bioavailability of the Acemannan. BiAloe® is Organic Inner Leaf Aloe vera Powder.

### BiAloe® is Organic Aloe vera Inner Leaf Freeze Dried Powder.

- **HIGHEST Total Acemannan – On Average 18%**
- **HIGHEST Immunomodulatory Acemannan < 400 KDa**
- **HIGHEST Bio-available Acemannan < 50 KDa**
- **FULL SPECTRUM of Molecular Weight Polysaccharides**
- **HIGHEST Polysaccharide Content – On Average 20%**



	BiAloe	M	D	A
<b>Total Acemannan</b>	<b>17.4%</b>	<b>12.7%</b>	<b>12.1%</b>	<b>9.9%</b>
<b>Fraction &lt; 400 KDa</b>	<b>15.1%</b>	<b>4.1%</b>	<b>1.2%</b>	<b>6.3%</b>
<b>Fraction &lt; 50 KDa</b>	<b>7.1%</b>	<b>1.6%</b>	<b>0.3%</b>	<b>1.8%</b>

### Polysaccharides between 400 and 5 KDa exhibit the most potent immunomodulatory activity.

Im SA, Oh ST, Song S, et al. Identification of optimal molecular size of modified Aloe polysaccharides with maximum immunomodulatory activity. International Immunopharmacology. 2005;5(2):271-279.

**Materials and Methods:** Samples A, B, D & M were ranked based upon their respective Total Acemannan. Numerous "other" samples were tested; however, they did not qualify for inclusion in the table since they lacked the full range of immunomodulatory Acemannan. For each sample listed, the Total Acemannan was calculated using the "o-acetyl method" then checked against the SEC (size exclusion chromatography) for accuracy using total polysaccharides as the marker. The SEC data was also used to determine the Fraction < 50 KDa and the Fraction < 400 KDa. Both tests were performed by different independent laboratories using blind samples.

