



## ACTIVE ALOE® PRODUCT SPECIFICATIONS

PRODUCT NAME:	ACTIVE ALOE® Aloe Vera GEL 40X - D
PRODUCT CODE: *	AA4213
BOTANICAL SOURCE:	<i>Aloe barbadensis</i>
CAS NUMBER:	8001-97-6

\* Final product codes including (F/C) indicate Food or Cosmetic grade and (A-S) for preservative systems.  
Note: Concentrates may have natural precipitate

**USES:** ACTIVE ALOE® Gels, Concentrates and Powders are suitable for cosmetic, hair care, personal care, pharmaceutical, beverage, food, functional food, nutraceutical and dietary supplement formulations. Products are available in regular and decolorized, cosmetic and food grade preservative systems.

TEST	ALOE CORP METHOD NUMBER	SPECIFICATION
Appearance	WI-7-01	Golden brown Liquid
Absorbance @ 400nm	WI-7-03	NMT 0.100
Refractive Index	WI-7-08	1.3592-1.3723
Specific Gravity	WI-7-30	1.0879-1.1225
Gardner Color	WI-7-02	NMT 10
Turbidity	WI-7-03	NMT 0.100
pH Value	WI-7-05	3.5 – 4.7
Total Solids	WI-7-06	NLT 18.4%
Heavy Metals	Contract	NMT 10 ppm
Aloin	WI-7-04	NMT 0.100 ppm
IASC/P-NMR	WI-7-23	PASS
ACTIVE-ALOE®	WI-7-31	NLT 10%/wt Polysaccharide
<b>MICROBIAL ASSAY</b>		
Total Aerobic Plate Count	WI-7-19	NMT 10 CFU/ml
Mold & Yeast	WI-7-14	NMT 10 CFU/ml
Coliforms / Pathogens	WI-7-22	Negative

### ALOE CORP'S PLEDGE OF PURITY AND GUARANTEED BIOLOGICAL ACTIVITY

Aloecorp's ACTIVE ALOE® products not only meet or exceed the standards established by the International Aloe Science Council's (IASC) Certification Program for the determination of purity, but more importantly, guarantee the retention of biological activity through our unique, patent-pending manufacturing process. Additionally, Aloecorp has enhanced the efficacy provided by Nature by "shifting" the higher molecular weight polysaccharides into the range discovered to be the Highly Active Fraction. Only Aloecorp, through this patent-pending process, can claim the retention of this fraction and, thereby, consistently guarantee the retention of biological activity – not simply the "chemistry" of Aloe Vera. Aloecorp ACTIVE ALOE® brand products also guarantee the presence of 10% by weight polysaccharides for enhanced biological activity.

ACTIVE-ALOE® and CERTIFIED PLUS® are Registered Trademarks of Aloecorp.

ALOE CORP – 100 Technology Drive, Suite 325, Broomfield, CO 80021

Telephone: (800) 458-2563 • (303) 635-2200 • Fax: (303) 635-2300

Web Site: [www.aloecorp.com](http://www.aloecorp.com) • Email: [sales@aloecorp.com](mailto:sales@aloecorp.com)

“Buy with Confidence. We Set The Standard of Bio-Activity in Aloe – Worldwide”