

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	21862
Lot Number	002241-20140301
Product	Azelaic acid

1,7-Heptanedicarboxylic acid

CAS Number	123-99-9
Molecular Formula	C ₉ H ₁₆ O ₄

Molecular Weight	188.22
-------------------------	--------

Appearance	White to slight yellow crystalline powder
Solubility	Clear, colorless solution in 5mL 1% 1N NaOH.
Heavy Metals	< 0.001%
Anion	Chloride (Cl ⁻): < 0.005% Sulfate (SO ₄ ²⁻): < 0.025%
Cation	Iron (Fe): < 0.002%
Yeast and Mold	< 1000 cfu/g
E. Coli	Negative
Pathogenic Species (Salmonella & E.Coli)	Negative
Salmonella	Negative
Particle Size	100% < 50 µm 30% < 30 µm
Assay	99.26%
Storage	Store at 0-8 °C
Additional Information	Total Plate Count: < 1000 cfu/g

Certificate of Analysis

Catalog Number: 21862

Lot Number: 002241-20140301

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager