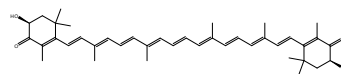


Certificate Of Analysis

Name: Astaxanthin
CAS NO.: 472-61-7
Cat NO.: A827177
Batch No.: A01102013
Mfg.Date: 2013-01-10
Exp.Date: 2015-01-09



Items	Specifications	Results
Appearance	Dark red liquid oil	Complies
Odor	Typical odour	Complies
Purity	≥10% Gingerols	10.10%
Loss on Drying	≤5%	3.69%
Ash Content	≤5%	0.3%
Heavy Metal	<20ppm	Complies
Pb (Lead)	≤1mg/kg	1.00%
Microbiology		
Total Plate Count	≤1000cfu/g	<100
Yeast & Mold	≤25cfu/g	<10
Mould	≤25cfu/g	<10
E.Coli	≤90cfu/g	<10
Salmonella	Negative	Negative
Conclusion	The product tested complies with the specifications	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

** If you have any comments and suggestions, please contact us by sales@amadischem.com*