

Evaluation Report for Category L, Subcategory 1.1 Application

Application Number: 2022-4146
Application: Submissions Subject to the Protection of Proprietary Interests in Pesticide Data (PIIP) Policy – Equivalency/Data Compensation
Product: MEGA-LAB GARLIC TECHNICAL
Registration Number: 34959
Active ingredient (a.i.): Garlic oil
PMRA Document Number : 3445072

Purpose of Application

The purpose of this application was to register a new source of garlic oil, MEGA-LAB GARLIC TECHNICAL, based on precedent.

Chemistry Assessment

Common Name: Garlic oil
IUPAC* Chemical Name: N/A
CAS† Chemical Name: N/A

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Mega-Lab Garlic Technical has the following properties:

Property	Result
Colour and physical state	Clear yellow
Nominal concentration	100%
Odour	characteristic odour of garlic
Density	1.04 – 1.09 g/cm ³
Vapour pressure	10 Mm (0.193 psi) at 20°C
pH	5.5 – 6.0
Solubility in water	Not required
n-Octanol/water partition coefficient	Not required

The required chemistry data for MEGA-LAB GARLIC TECHNICAL have been provided, reviewed, and found to be acceptable.

Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has found the information acceptable to register MEGA-LAB GARLIC TECHNICAL, a new source of garlic oil.

References

PMRA

Document

Number	Reference
3382217	2022, PART 2 Chemistry-Megalab Garlic TGAI-08august2022, DACO: 2.1,2.14.1,2.14.10,2.14.11,2.14.12,2.14.13,2.14.15,2.14.2,2.14.3,2.14.4,2.14.5,2.14.6,2.14.7,2.14.8,2.14.9,2.2,2.3,2.3.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
3396877	2009, Registration Review: Product Chemistry Data Review for the Repellent Garlic Oil, DACO: 2.14.13,2.14.15

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