

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2022-1700
Application: Changes to Technical Grade Active Ingredient Product Chemistry-
New Source (Site) Same Registrant
Product: PIN NIP 98% CIPC Technical
Registration Number: 31534
Active ingredient (a.i.): Chlorpropham
PMRA Document Number : 3501777

Purpose of Application

The purpose of this application was to add a new manufacturing site for PIN NIP 98% CIPC Technical.

Chemistry Assessment

Common Name: chlorpropham
IUPAC* Chemical Name: isopropyl (3-chlorophenyl)carbamate
CAS† Chemical Name: 1-methylethyl *N*-(3-chlorophenyl)carbamate

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

PIN NIP 98% CIPC Technical has the following properties:

Property	Result
Colour and physical state	brown or yellowish solid
Nominal concentration	98.9%
Odour	unsaturated halide odour
Density	1.18 g/mL at 30°C
Vapour pressure	24 mPa at 25°C
pH	5.8
Solubility in water	89 mg/L
n-Octanol/water partition coefficient	3.76

The required chemistry data for PIN NIP 98% CIPC 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 support the addition of the new manufacturing site for PIN NIP 98% CIPC Technical.

References

PMRA

Document

Number

Reference

3345259	2021, Product Chemistry of Pin Nip Technical Chlorpropham - Group A, DACO: 2.11.1,2.11.2,2.11.3,2.11.4,2.12.1 CBI
3345260	2022, 5-Batch Preliminary Analysis of Chlorpropham, DACO: 2.13.1,2.13.2,2.13.3 CBI
3405199	2022, Five Batch Preliminary Analysis of Chlorpropham [CBI removed], DACO: 2.13.4 CBI

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