

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2017-1614
Application: Changes Technical Grade Active Ingredient -New Source (site) same registrant
Product: Fuzzicide (Ammonium Bromide) - Compact
Registration Number: 28984
Active ingredient (a.i.): Ammonium Bromide
PMRA Document Number : 2968756

Purpose of Application

The purpose of this application was to register another manufacturing site for the technical grade active ingredient Fuzzicide (Ammonium Bromide) – Compact.

Chemistry Assessment

Common Name: Ammonium bromide
IUPAC* Chemical Name: Ammonium bromide
CAS† Chemical Name: Ammonium bromide ((NH₄)Br)

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Fuzzicide (Ammonium Bromide) – Compact has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	99.0%
Odour	Odourless
Density	1.3 g/mL
Vapour pressure	1.3×10^{-4} Pa
pH	6.62
Solubility in water	0.97 g/mL
n-Octanol/water partition coefficient	Not applicable

The required chemistry data for Fuzzicide (Ammonium Bromide) - Compact 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 available information and has found it sufficient to register another manufacturing site for the technical grade active ingredient Fuzzicide (Ammonium Bromide) – Compact.

References

PMRA Document Number	References
2746106	2017, AMBR_AMCI Impurity Calculation, DACO: 2.16
2746110	2006, Preliminary Analysis, DACO: 2.13 CBI
2768710	2017, Manufacturing Summary, DACO: 2.1,2.11.1,2.11.2,2.11.3,2.11.4,2.12.1,2.13.1,2.13.2,2.13.3,2.2 CBI
2835958	2017, Manufacturing Summary, DACO: 2.11.1,2.11.2,2.11.3,2.11.4,2.13.1 CBI
2835961	2017, Methodology/Validation, DACO: 2.13.1 CBI
2835962	2017, Batch Data, DACO: 2.13.3 CBI
2924705	2018, Ammonium Bromide: Physical and Chemical Characteristics: Bulk Density, DACO: 2.12
2924706	2018, Impurities of Toxicological Concern, DACO: 2.13.4 CBI

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