



Evaluation Report for Category B Subcategory 1.1 Application

Application Number: 2010-2234
Application: New/Changes to the technical grade active ingredient – new source (site) same registrant
Product: Cyromazine Technical
Registration Number: 24463
Active ingredients (a.i.): Cyromazine [CYZ]
PMRA Document Number English PDF: 1971160

Purpose of Application

The purpose of this application was to add a new manufacturing site for the active ingredient cyromazine to the currently registered product, Cyromazine Technical, Registration number 24463.

Chemistry Assessment

Common Name: Cyromazine
Chemical Name: *N*-cyclopropyl-1,3,5-triazine,2,4,6-triamine

Cyromazine Technical has the following properties:

Property	Result
Colour and physical state	Colourless solid (crystal)
Nominal concentration	97%
Odour	Non-specific
Density	1.35 g/cm ³
Vapour pressure	< 10 ⁻⁶ Torr
pH	7-9 (1% in water)
Solubility in water	1.1% at pH 7.5
n-Octanol/water partition coefficient	Log K _{ow} = 0.8

The chemistry requirements for Cyromazine Technical have been completed

Health, Environmental and Value Assessments

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

Conclusion

The PMRA has conducted a review of the available information for this application and has concluded that the addition of a new source for the production of Cyromazine Technical is acceptable.

References

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ISSN: 1911-8082

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