

## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2008-4568  
**Application:** B.1.1. – New Source by Same Registrant  
**Product:** Propamocarb HCl Technical  
**Registration Number:** 24543  
**Active ingredients (a.i.):** Propamocarb Hydrochloride  
**PMRA Document Number:** 1807499

### Purpose of Application

The purpose of this submission is to add a new source of manufacture by the same registrant for the subject product.

### Chemistry Assessment

Common name: Propamocarb hydrochloride

Chemical name: Propyl 3-(dimethylamino)propylcarbamate hydrochloride

Propamocarb HCl Technical has the following properties:

Property	Result
Colour and physical state	Colourless viscous liquid
Nominal concentration	72.1% as determined by HPLC (on a dry basis)
Odour	Odourless
Density	1.085 g/mL
Vapour pressure	$3.85 \times 10^{-2}$ mPa at 20°C
pH	N/A
Solubility in water	100.5 g/ 100 mL at 20°C
n-Octanol/water partition coefficient	$\log K_{ow} = 2.5 \times 10^{-3}$ at 22°C

The chemistry requirements for Propamocarb HCl Technical are complete.

## Health, Environmental and Value Assessments

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

## Conclusion

The Agency has completed an assessment of the subject application and has found the information to be sufficient to permit the addition of the new source of manufacture for the subject product.

## References

- 1366594 2005, Propamocarb-HCl Technical. Material Manufacturing Process. Description of Material Used to Produce the Product and Description of Production Process., DACO: 2.11.1,2.11.2,2.11.3 CBI
- 1366596 2006, Composition Statement Technical Material, DACO: 2.12.1 CBI
- 1366597 1998, Analytical Method, Determination of Propamocarb hydrochloride (AE B066752) in technical substance and formulations by HPLC., DACO: 2.13.1 CBI
- 1366598 1998, Analytical method. Determination of AE B018563 in AE B066752 00 TK72 A1 (propamocarb HCl technical concentrate) by gas chromatography (GC), DACO: 2.13.1 CBI
- 1366599 1998, Analytical method. Determination of the solvents [CBI removed] in AE B066752 00 TK72 A1 (propamocarb HCl technical concentrate) by gas chromatography (GC), DACO: 2.13.1 CBI
- 1366600 1999, Analytical method. Determination of water in propamocarb-hydrochloride technical concentrate (AE B066752 00 TK72 A1), using KF-titration, DACO: 2.13.1 CBI

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