

## Evaluation Report for Category B, Subcategory 1.2 Application

**Application Number:** 2014-1958  
**Application:** New Technical Grade Active Ingredient by a New Registrant  
**Product:** Tabex 56 Tab  
**Registration Number:** 32455  
**Active ingredients (a.i.):** available chlorine, present as sodium dichloro-s-triazinetriene  
**PMRA Document Number:** 2684696

### Background

The purpose of this application was to register a new source of the technical grade active ingredient, available chlorine, present as dichloro-s-triazinetriene, by a new registrant.

### Chemistry Assessment

**Common Name:** Available chlorine, present as sodium dichloro-s-triazinetriene  
**IUPAC\* Chemical Name:** sodium 1,5-dichloro-4,6-dioxo-1,3,5-triazinan-2-olate  
**CAS† Chemical Name:** 1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt (1:1)

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Tabex 56 Tab has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	56% available chlorine
Odour	Pungent chlorine
Density	0.85 – 0.93 g/mL
Vapour pressure	Negligible
pH	5.5 – 5.6
Solubility in water	30 g/100 mL
n-Octanol/water partition coefficient	N/A – insoluble in organic solvents

The required chemistry data for Tabex 56 Tab have been provided, reviewed, and found to be acceptable.

### **Health and Environmental Assessments**

As the new source of available chlorine, present as dichloro-s-triazinetrione is chemically equivalent to registered sources, the health and environmental risk profiles are expected to be similar to that of the products used to determine chemical equivalence. No additional assessments were required.

### **Value Assessment**

A value assessment is not required for technical grade active ingredient products.

### **Conclusion**

The PMRA has completed an evaluation of the subject application and has determined that it can support the registration of Tabex 56 Tab.

## References

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ISSN: 1911-8082

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