

## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2017-1352  
**Application:** New TGAI Chemistry-New Source (site) same registrant  
**Product:** Sani Marc NaBr  
**Registration Number:** 33122  
**Active ingredients (a.i.):** Sodium bromide  
**PMRA Document Number :** 2792295

### Purpose of Application

The purpose of this application was to register a new source of sodium bromide based on a registered source.

### Chemistry Assessment

Common Name: Sodium Bromide  
IUPAC\* Chemical Name: Sodium Bromide  
CAS† Chemical Name: Sodium Bromide

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Sani Marc NaBr has the following properties:

| Property                              | Result                |
|---------------------------------------|-----------------------|
| Colour and physical state             | White solid           |
| Nominal concentration                 | 99.3%                 |
| Odour                                 | Odourless             |
| Density                               | 3.203 g/mL at 25°C    |
| Vapour pressure                       | Not applicable        |
| pH                                    | 6.5 - 8               |
| Solubility in water                   | 90.5 g/100 mL at 20°C |
| n-Octanol/water partition coefficient | Not applicable        |

The required chemistry data for Sani Marc NaBr 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 sufficient to support the registration of the new TGAI product Sani Marc NaBr.

## **References**

### **Studies/Information Provided by Applicant/Registrant**

| <b>PMRA Document Number</b> | <b>Reference</b>                     |
|-----------------------------|--------------------------------------|
| 2741758                     | 2017, 2.1, DACO: 2.1 CBI             |
| 2741759                     | 2017, 2.2, DACO: 2.2 CBI             |
| 2741760                     | 2017, 2.3, DACO: 2.3 CBI             |
| 2741761                     | 2017, 2.4, DACO: 2.4 CBI             |
| 2741762                     | 2017, 2.5, DACO: 2.5 CBI             |
| 2741763                     | 2017, 2.6, DACO: 2.6 CBI             |
| 2741764                     | 2017, 2.7, DACO: 2.7 CBI             |
| 2741765                     | 2017, 2.8, DACO: 2.8 CBI             |
| 2741766                     | 2017, 2.11.1, DACO: 2.11.1 CBI       |
| 2741767                     | 2017, 2.11.2, DACO: 2.11.2 CBI       |
| 2741768                     | 2017, 2.11.3, DACO: 2.11.3 CBI       |
| 2741771                     | 2017, 2.13.1, DACO: 2.13.1 CBI       |
| 2741773                     | 2017, 2.13.3, DACO: 2.13.3 CBI       |
| 2741774                     | 2017, 2.13.3, DACO: 2.13.3 CBI       |
| 2741775                     | 2017, 2.14.1, DACO: 2.14.1 CBI       |
| 2741776                     | 2017, 2.14.2, DACO: 2.14.2 CBI       |
| 2741777                     | 2017, 2.14.3, DACO: 2.14.3 CBI       |
| 2741778                     | 2017, 2.14.4, DACO: 2.14.4 CBI       |
| 2741779                     | 2017, 2.14.5, DACO: 2.14.5 CBI       |
| 2741780                     | 2017, 2.14.6, DACO: 2.14.6 CBI       |
| 2741781                     | 2017, 2.14.7, DACO: 2.14.7 CBI       |
| 2741782                     | 2017, 2.14.8, DACO: 2.14.8 CBI       |
| 2741785                     | 2017, 2.14.10, DACO: 2.14.10 CBI     |
| 2741786                     | 2017, 2.14.11, DACO: 2.14.11 CBI     |
| 2741787                     | 2017, 2.14.13, DACO: 2.14.13 CBI     |
| 2790386                     | 2017, pH, DACO: 2.14.15,830.7000 CBI |
| 2790387                     | 2017, pH, DACO: 2.13.3 CBI           |
| 2790388                     | 2017, pH, DACO: 2.2 CBI              |

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