

## Evaluation Report for Category B, Subcategory 1.2 Application

**Application Number:** 2017-1738  
**Application:** New / Changes TGAI or ISP Prod Chemistry-New Source(Site)  
 New Registrant  
**Product:** Parijat Azoxystrobin Technical  
**Registration Number:** 33079  
**Active ingredients (a.i.):** Azoxystrobin  
**PMRA Document Number :** 2836023

### Purpose of Application

The purpose of this application was to register a new source of this active by a new registrant under the data protection process.

### Chemistry Assessment

**Common Name:** Azoxystrobin  
**IUPAC\* Chemical Name:** methyl (2*E*)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate  
**CAS† Chemical Name:** methyl ( $\alpha$ *E*)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- $\alpha$ -(methoxymethylene)benzeneacetate

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Parijat Azoxystrobin Technical has the following properties:

Property	Result
Colour and physical state	Off-white solid
Nominal concentration	98.8%
Odour	None
Density	1.41 g/mL
Vapour pressure	$1.1 \times 10^{-7}$ mPa
pH	7.33 (1% dilution)
Solubility in water	6.7 mg/L (pH 7)
n-Octanol/water partition coefficient	Log $K_{ow}$ = 2.5

The required chemistry data for Parijat Azoxystrobin Technical 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 this product, subject to the data protection process.

### **References**

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- 2748669 2017, Applicant's Name and Office Address, Formulating Plant and address, Trade Name, Water Solubility, Solvent Solubility, Dissociation constant for Parijat Azoxystrobin Technical, DACO: 2.1,2.14.10,2.14.7,2.14.8,2.2,2.3
- 2748670 2017, Manufacturing Method - Azoxystrobin Technical, DACO: 2.1,2.11.1,2.11.2,2.11.3,2.11.4,2.2 CBI
- 2748671 2017, Details of Impurities in Azoxystrobin Technical, DACO: 2.13.4 CBI
- 2748672 2017, Five Batch Analysis of Azoxystrobin Technical, DACO: 2.13.1,2.13.2,2.13.3,2.13.4,2.14.12,2.15 CBI
- 2748673 2017, Five Batch Analysis of Azoxystrobin Technical, DACO: 2.13.1,2.13.2,2.13.3,2.13.4,2.15 CBI
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- 2748676 2017, Determination of Melting Point of Azoxystrobin Technical, DACO: 2.14.4 CBI
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- 2748678 2017, Determination pH of Azoxystrobin Technical, DACO: 2.14.15,830.7000 CBI
- 2760039 2017, Stability to Normal and Elevated Temperatures, Metals, Metal Ions and Corrosion Characteristics of Azoxystrobin Technical, DACO: 2.14.13,2.14.14
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