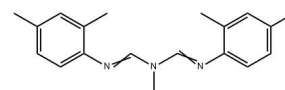


## Technical Data Sheet

### Amitraz

#### Compound Information

Product Name:	Amitraz
CAS No.:	33089-61-1
Molecular Formula:	C <sub>19</sub> H <sub>23</sub> N <sub>3</sub>
Molecular Weight:	293.41
Storage:	Store at -20 °C
Revision Date:	2026-04-15



#### Analytical Information

Tests	Specifications
Description	Amitraz is a triazapentadiene, an $\alpha$ 2 adrenergic agonist and a member of the amidine chemical family. It is a non-systemic acaricide and insecticide.
Form	Powder/Solid
Color	White
Purity	$\geq 97\%$
Purity by GC	$\geq 97\%$
Melting Point	85 - 90 °C
Solubility	DMSO 58 mg/mL
Moisture	$\leq 1.0\%$
<a href="#">MS</a>	Pass test
<a href="#">1H NMR</a>	Pass test
<a href="#">13C NMR</a>	Pass test
<a href="#">IR</a>	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.