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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifiers**

Product name : Z-Phe-Arg-AMC·HCl

Product Number : 10-5385  
Brand : Focus Biomolecules  
CAS No. : 70382-26-2

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses : For Laboratory Research Use Only

**1.3 Details of the supplier of the safety data sheet**

Company : Focus Biomolecules  
400 Davis Drive, Suite 600  
Plymouth Meeting, PA 19462

Telephone : +1 855-362-8721  
E-mail : support@focusbiomolecules.com

**1.4 Emergency telephone number**

Emergency Phone # : CHEMTREC within USA/Canada 1-800- 424-9300  
CHEMTREC outside USA/Canada 1-703-527-3887

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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****2.2 Label elements**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**2.3 Other hazards - none**

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**SECTION 3: Composition/information on ingredients**

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**SECTION 4: First aid measures****4.1 Description of first aid measures**

No data available

**4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**Indication of any immediate medical attention and special treatment needed****4.3** No data available

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## SECTION 5: Firefighting measures

- 5.1 **Extinguishing media**  
No data available
- 5.2 **Special hazards arising from the substance or mixture** No data available
- 5.3 **Advice for firefighters**  
No data available
- 5.4 **Further information**  
No data available

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## SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures** For personal protection see section 8.
- 6.2 **Environmental precautions**  
No data available
- 6.3 **Methods and materials for containment and cleaning up**  
No data available
- 6.4 **Reference to other sections**  
For disposal see section 13.

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## SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**  
For precautions see section 2.2.
- 7.2 **Conditions for safe storage, including any incompatibilities**  
-20°C
- 7.3 **Specific end use(s)**  
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## SECTION 8: Exposure controls/personal protection

- 8.1 **Control parameters**
- 8.2 **Exposure controls** No data available

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- a) Appearance                      White solid
- b) Odour                              No data available
- c) Odour Threshold                No data available
- d) pH                                  No data available
- e) Melting point/freezing point    No data available
- f) Initial boiling point and boiling range    No data available
- g) Flash point                        No data available
- h) Evaporation rate                 No data available
- i) Flammability (solid, gas)    No data available

j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

## 9.2 Other safety information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

No data available

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

No data available

### 10.6 Hazardous decomposition products

In the event of fire: see section 5

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity

Skin corrosion/irritation

Serious eye damage/eye irritation

Respiratory or skin sensitisation

Germ cell mutagenicity

