

## RM4045 D-(-)-Arginine

### Product Number Packing

RM4045 : 5G

### Product Information

Product Code : RM4045  
 Product Name : D-(-)-Arginine  
 Synonym : (R)-2-Amino-5-guanidinopentanoic acid  
 Molecular Formula :  $C_6H_{14}N_4O_2$   
 Molecular Weight : 174.20  
 CAS No. : 157-06-2  
 EC No. : 205-866-5  
 HS Code : 2925 29 00  
 Shelf Life : 4 years

### Technical Specification

Appearance : White to off-white crystals or powder  
 Solubility : 33.3 mg soluble in 1 mL of water  
 FTIR (KBr disc) : Matches with the standard pattern  
 Specific rotation :  $-25.0^\circ$  to  $-21.0^\circ$  (c = 8% in 6M HCl at  $20^\circ\text{C}$ )  
 Melting range :  $225 - 227^\circ\text{C}$  (dec.)  
 Assay (NT/HCl Titration) : 99.00 - 101.00%

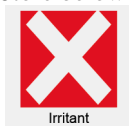
### GHS Safety Information

Hazard Statement(s) : H319  
 Precautionary Statement(s) : P305+P351+P338  
 Signal Word : Warning  
 Hazard Pictogram(s)



### Risk and Safety Information

R-Phrase(s) : 36  
 S-Phrase(s) : 26  
 WGK : 1  
 Storage Temperature( $^\circ\text{C}$ ) : Store below  $30^\circ\text{C}$   
 Hazard Symbol(s)



### Transport Information

Marine Pollutant : No  
 ADR/RID : Not Dangerous Goods  
 IMDG : Not Dangerous Goods



## Product Information

IATA

: Not Dangerous Goods

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919  
Fax:+91-022-6147 1920 Gram : STERILITY . email : [info@himedialabs.com](mailto:info@himedialabs.com). Visit us at our website: [www.himedialabs.com](http://www.himedialabs.com)

---

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein