

**RM2527      N- $\alpha$ -Carbobenzyloxy-L-arginine****Product Number****Packing**

RM2527 : 5G

**Product Information**

Product Code : RM2527  
Product Name : N- $\alpha$ -Carbobenzyloxy-L-arginine  
Synonym : Z-L-arginine  
Molecular Formula : C<sub>14</sub> H<sub>20</sub> N<sub>4</sub> O<sub>4</sub>  
Molecular Weight : 308.33  
CAS No. : 1234-35-1  
EC No. : 214-973-6  
HS Code : 2925 29 00  
Shelf Life : 4 years

**Technical Specification**

Appearance : White to yellow powder  
Solubility : Soluble in 1M Hydrochloric acid  
Melting point : 171 - 174°C  
Specific rotation ( $\alpha$  20/D) : -10.0 to -8.0° (c = 5% in 1M HCl)  
FTIR (KBr disc) : Matches with the standard pattern  
Assay (NT/HPLC) : min. 98.00 %

**Risk and Safety Information**

S-Phrase(s) : 24/25  
WGK : 3  
Storage Temperature(°C) : Store at 2 - 8°C

**Transport Information**

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