

## Product Information

## RM2527 N-α-Carbobenzyloxy-L-arginine

Product Number Packing

RM2527 : 5G

**Product Information** 

Product Code : RM2527

Product Name : N-α-Carbobenzyloxy-L-arginine

Synonym : Z-L-arginine

Molecular Formula :  $C_{14} H_{20} N_4 O_4$ Molecular Weight : 308 33

 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

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