

**RM1618                      D-(-)- $\alpha$ -Phenylglycine**

**Product Number                      Packing**

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RM1618                      : 100G  
RM1618                      : 25G

**Product Information**

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Product Code                      : RM1618  
Product Name                      : D-(-)- $\alpha$ -Phenylglycine  
Synonym                              : R-(-)- $\alpha$ -Aminophenylacetic acid  
Molecular Formula                : C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub>  
Molecular Weight                 : 151.16  
CAS No.                              : 875-74-1  
EC No.                                : 212-876-3  
HS Code                              : 2922 49 85  
Shelf Life                            : 4 years

**Technical Specification**

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Appearance                        : White to off-white crystals or powder  
Solubility                          : 33.3 mg soluble in 1 mL of 1N hydrochloric acid  
FTIR (KBr disc)                  : Matches with the standard pattern.  
Specific rotation [ $\alpha$  20/D]       : -159.50° to -149.50° (c = 1% in 1N HCl)  
Assay (NT/HPLC)                 : 98.00 - 101.00 %

**Risk and Safety Information**

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WGK                                 : 3  
Flash Point(°F)                    : 302 °F  
Flash Point(°C)                    : 150 °C  
Storage Temperature(°C)        : Store below 30°C

**Transport Information**

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