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## Specification Sheet

Product Name: **N-Carbobenzoxy-L-pyroglutamic Acid**  
Specifications & Purity: **98%**  
SKU #: **P111011**

### Parameter

Melting point  
Purity(HPLC)  
Specific Rotation  $[\alpha]_{20/D}(c=1 \text{ in MeOH})$   
Appearance (P111011)  
Solubility in MeOH , Clear Colorless(100 mg/ml)  
Proton NMR spectrum

### Limit Values

139-143 (°C)  
98-100 (%)  
-37--34 (°)  
White to Off-White Powder or Crystals  
pass  
Conforms to structure

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