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## Specification Sheet

Product Name:  **$\gamma$ -Aminobutyric acid**  
Specifications & Purity: 99%  
SKU #: **A104200**

### Parameter

Purity(Titration by HClO<sub>4</sub>)(anhydrous)  
Chloride (Cl<sup>-</sup>)  
Melting point  
Heavy metal (as Pb)  
Transmission(C=10, 2 N HCl, 430 nm,1 cm cell)  
Sulfate(SO<sub>4</sub><sup>2-</sup>)  
Sulfate Ash  
Loss on drying  
Appearance (A104200)  
Infrared spectrum  
Proton NMR spectrum  
Solubility in H<sub>2</sub>O , colorless and clear (50mg/ml)

### Limit Values

98.5-101.5 (%)  
0-400 (ppm)  
196-204 (°C)  
0-10 (ppm)  
95-100 (%)  
0-500 (ppm)  
0-0.1 (%)  
0-0.5 (%)  
White to Off-White Powder or Crystals  
Conforms to Structure  
Conforms to Structure  
pass

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