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Specification Sheet

Product Name: **4-Cyano-4-(phenylcarbonothioylthio)pentanoic Acid**
Specifications & Purity: **> 97%(HPLC)**
SKU #: **C132316**

Parameter	Limit Values
Purity (Titration by NaOH)	88-112 (%)
Melting point	94-100 (°C)
Sulfur by Elemental Analysis	20.2-25.7 (%)
Nitrogen by Elemental Analysis	4.4-5.6 (%)
Purity(HPLC)	97-100 (%)
Carbon by Elemental Analysis	49.2-62.6 (%)
Appearance (C132316)	Faint Red to Dark Red and Pink Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K