

Analytical Data Sheet

Lot number **1000001787**
not for drug use

Catalog number **F-1205.0001**
Product number **4008344.0001**
Product **7- Aminoheptanoic acid**
Molecular formula $C_7H_{15}NO_2$
Relative molecular mass 145.20

Tests	Results
Appearance	white product
Appearance of solution	clear colorless solution (50 mg/ml in acetic acid 80 %)
Identification (elemental analysis)	Theory Found C = 57.90 % C = 57.76 % H = 10.41 % H = 10.35 % N = 9.65 % N = 9.68 %
Identification (TLC)	complies with authentic material
Melting point	196 °C
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 ethylacetate/pyridine/acetic acid/H ₂ O 6/5/1/3 chloroform/methanol/acetic acid/H ₂ O 60/45/14/6 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine

Latest update: June 19, 2018

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