

Analytical Data Sheet

Lot number

1023620

not for drug use

Catalog Number	F-2285.0250
Product number	4010451.0250
Product	Azetidine- 3- carboxylic acid
Molecular formula	C ₄ H ₇ NO ₂
Relative molecular mass	101.11

Tests	Results
Appearance	beige powder
Appearance of solution	clear, colorless solution (25 mg/mL in water)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 isopropanol/ammonia conc. 1/1 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	100.5% (Nth 13.85%, Nfd 13.92%)
Latest update: April 27, 2009	Analytical Data Sheet Lot number 1023620