

## Analytical Data Sheet

Lot number **1000024923**  
not for drug use

Catalog number **F-1460.0250**  
Product number **4001699.0250**  
Product **H-  $\beta$ - Cyano- Ala- OH**  
Molecular formula **C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>**  
Relative molecular mass **114.10**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in water)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 95%
TLC conditions	isopropanol/ammonia conc. 1/1 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/60/12/36 n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	100.0% (Nth 24.55 %, Nfd 24.54 %)

Latest update: November 20, 2019

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