

PRODUCT SPECIFICATION



Cat. No. **A-6036**

Product **2-Aminoisobutyric acid**

CAS RN [62-57-7]

M. F. C₄H₉NO₂

M. W. 103.12 g/mol

<i>Test</i>	<i>Specification</i>
Color	white to off-white
Form	crystalline powder
Color of Solution (2.5 % in water)	colorless
Turbidity (0.25 % in water)	max. 2.0 NTU
Loss on Drying (160 °C, 3 hours)	max. 1 %
Perchloric Acid Titration (0.1 mol/L)	97.0 - 103.0 %
TLC (50 mg in 1.5 ml water; propanol/acetic acid/water 4:1:1; UV 254 nm, ninhydrin)	corresponds to reference material
FT-IR Spectrum	corresponds to reference spectrum
Recommended Retest Period	60 months

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Patrick Stocker
