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Product Specifications

Catalogue Number	32698
Product	H-Lys-Ala-OH hydrobromide salt
CAS Number	17043-71-9 (net)
Molecular Formula	C ₉ H ₁₉ N ₃ O ₃ •HBr
Molecular Weight	298.17

Warnings	Hygroscopic!
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in methanol)
Water Content (Karl Fisher)	≤ 1%
TLC System	Isopropanol : Ammonia conc. = 1:1 n-butanol : Acetic acid : Water = 4:2:2 Ethylacetate : Pyridine : Acetic acid : Water = 60:60:12:36 Plate : Silicagel 60 F254 Detected by : UV, Ninhydrin, Chlorine-tolidine
Residual Solvents	Isopropanol : ≤ 12%
Titration	Bromide content : ≥ 36%
Assay	≥ 49% (Elemental analysis Nth : 19.34%)
Purity by TLC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only