
Product Data Sheet

Product Name: Fast Black K Salt

Cat. No.: GC67622

Chemical Properties

Cas. No. 64071-86-9

Formula $C_{14}H_{12}N_5O_4 \cdot 1/2Cl_4Zn$ M.Wt 417.88

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

Fast Black K Salt, a diazonium reagent, is a versatile thin-layer chromatographic visualisation reagent that can be used for the differentiation of aliphatic amines^[1].

[1]. Ojanperä I, et al. Fast Black K salt: a versatile thin-layer chromatographic visualisation reagent for the differentiation of aliphatic amines. *Analyst*, 1990, 115(3): 263-267.

Caution: Product has not been fully validated for medical applications. For research use only.

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