

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-357004 Lot Number: SAMPLE

Product Name: 5-(Pyridin-3-yl)-1H-tetrazole

 $\begin{array}{lll} \text{CAS Number:} & 3250\text{-}74\text{-}6 \\ \text{Molecular Formula:} & \text{C_8H}_5$N}_5 \\ \text{Molecular Weight:} & 147\text{.}14 \\ \end{array}$

Test	Specification	Result
Appearance (Color)	White to Yellow and Faint Beige to Beige and Faint Brown to Brown	White
Appearance (Form)	Powder or Crystals	Poeder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	≥ 96.5%	99.9%
Carbon Content	47.3 - 50.7%	49.0%
Nitrogen Content	45.9 - 49.3%	47.1%

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