

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-238409 Lot Number: SAMPLE

 $\begin{array}{lll} \mbox{Product Name:} & 2,6\mbox{-Difluorophenol} \\ \mbox{CAS Number:} & 28177\mbox{-}48\mbox{-}2 \\ \mbox{Molecular Formula:} & \mbox{C_6H}_4\mbox{F_2O} \\ \mbox{Molecular Weight:} & 130.09 \\ \end{array}$

Test	Specification	Result
Appearance (Color)	White to off-white	White
Appearance (Form)	Powder or solid or crystals	Crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	≥ 97.5%	99.9%
Solution (Color)	Colorless to light yellow at 50 mg/ml in ethanol	Colorless at 50 mg/ml in ethanol
Solution (Turbidity)	Clear at 50 mg/ml in ethanol	Complies
Water Content (KF)	≤ 2.5%	2.3%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.