

## CERTIFICATE OF ANALYSIS

**PRODUCT:** **AG 1478**  
[Tyrphostin AG; Tyrphostin AG 1478;  
4-(3-Chloroanilino)-6,7-dimethoxyquinazoline]  
C<sub>16</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>2</sub>, M.W. 315.75, CAS# [175178-82-2]

**PRODUCT NUMBER:** A-1296

**LOT NUMBER:** D1072

**APPEARANCE:** White solid

**SOLUBILITY:** Soluble in DMSO (50 mg/ml)

**PURITY (HPLC):** ≥98%

**PRODUCT DESCRIPTION:** Cell-permeable. A potent EGFR Tyrosine Kinase (TK) inhibitor with an IC<sub>50</sub> of 3 nM. Only weakly inhibits PDGFR and HER2-NEU kinases (IC<sub>50</sub>100 μM).

**STORAGE & HANDLING:** Store desiccated at -20°C. Package under inert gas.  
**PROTECT FROM LIGHT!**

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

