



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • Fax: (908) 359-1179

Website: www.indofinechemical.com

E-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: 01-1470

Product: 2,4,5-TRIMETHOXYBENZOIC ACID

CAS No.: [490-64-2]

Lot Number: 2579

Molecular Formula: C₁₀H₁₂O₅

M.W.: 212.20

Melting Point: 143.5-144.5°C

Appearance: White powder

Solubility: (5% in warm ethanol) Clear colorless

Assay/Purity : 99.6% by alkimetric titration

Thin layer chromatography using Whatman MK6F plates.

Loading: 1µl of 5% solution in ethanol

Eluant: Toluene/Ethyl acetate/Formic acid 5:4:1

Visualisation: UV light @ 254 nm

Result: Single spot