

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 10594  
**Lot Number** 000127-1059350  
**Product** **3-(4'-Hydroxyphenyl)propionic acid-OSu**

Rudinger reagent

Bolton-Hunter reagent

**CAS Number** 34071-95-9

**Molecular Formula** C<sub>13</sub>H<sub>13</sub>NO<sub>5</sub>

**Molecular Weight** 263.25

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**Appearance** Off-white powder

**Solubility** Clear, colorless solution (25mg/mL in dioxane)

**Melting Point** 133 °C

**TLC System** Methanol/Water (1:1)  
Methanol/Water (3:2)  
Toluene/Dioxane/Acetic Acid (95:25:4)  
Chloroform/Methanol/Acetic Acid (77.5:15:7.5)  
Plate: Silica gel 60 F<sub>254</sub>  
Detected by: UV, ninhydrin, TMB

**Assay** 97.9% (Elemental analysis, Cth 59.31%, Cfd 58.05%)

**Purity by TLC** > 90%

**Storage** Store at 0-8°C

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager