

## 1-Fluoro-2,4-dinitrobenzene

Cat. No. CSUB-0636

Lot. No. (See product label)

### Introduction

**Description** 1-Fluoro-2,4-dinitrobenzene is a chemical used for polypeptide sequencing.

**Applications** An alkylating agent used in elucidating amino acid sequence in proteins

**Synonyms** Sanger's Reagent; Dinitrofluorobenzene; DNFB

### Product Information

**Form** Low-Melting Solid

**CAS No.** 70-34-8

**Molecular Formula** C<sub>6</sub>H<sub>3</sub>FN<sub>2</sub>O<sub>4</sub>

**Molecular Weight** 186.1

**Purity** >99%

**Melting Point** 24-30° C

**Solubility** Soluble in chloroform, benzene, ether and propylene glycol.

### Storage and Shipping Information

**Storage** Desiccate at 4° C