

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Calconcarboxylic acid

Synonym : Patton and Reeder's reagent

Molecular Formula : $C_{21}H_{14}N_2O_7S$

Molecular Weight : 438.41

CAS No. : 3737-95-9

Shelf Life : 5 years

Technical Specification

Appearance : Dark purple to black powder

Solubility : 10 ppm in ethanol yields clear reddish violet solution

FTIR : Matches with the standard pattern

Loss on drying (at 105°C, 2hr) : $\leq 10.0\%$

Absorption maxima : 555 - 565 nm (10ppm in ethanol)