



UNISOURCE CHEMICALS PRIVATE LIMITED

Factory : L-15 MIDC TARAPUR, BOISAR - 401506 DIST. Palghar,INDIA.
Tel.: ++91-22-22019990 ; 2205 2250; E-mail: unisourceindia@gmail.com; Web: www.ucplchem.com
AN ISO 9001:2015 & GMP CERTIFIED COMPANY

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)