

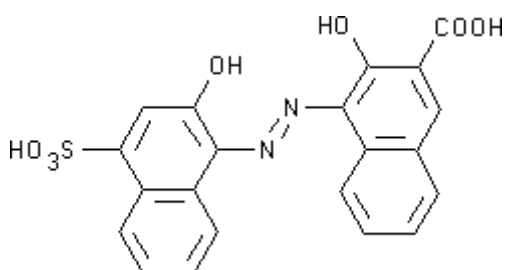


**PRODUCT CODE: 123575**

**Calconcarboxylic Acid (Reag. Ph. Eur.) for analysis**  
for complexometry

$C_{21}H_{14}N_2O_7S$

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M. = 438,42

CAS [3737-95-9]

EINECS 223-117-0

TARIC 2927 00 00 90

**SYNONYMS:** Patton and Reeder reagent

**PHYSICAL DATA:** powder, Dark violet, in water at 20°C

**BIBLIOGRAPHY:** Conn's IX 364 • Beilstein 16, IV, 408 • BRN 727492 •

**HAZARDOUS:**

**SPECIFICATIONS:**

Identity :

Identity

A 1% , 1 cm,  $\lambda_{max}$ .

IR passes test  
>250

$\lambda_{of max. ABS}$  in  $C_2H_5OH$

569 - 572 nm

Suitability: as compl.indicator of Ca  
T.L.C.

passes test  
passes test

**Maximum limit of impurities**

Loss on drying at 135°C

6-9 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 123575