

α -Ketoglutaric free acid

Product Code: 25102

CAS: 328-50-7

SKU: 25102

Category: [Substrates](#)

PRODUCT DESCRIPTION

SPECIFICATIONS

CAS: 328-50-7

Form:	White crystalline powder
Molecular weight :	146.10
Molecular formula:	$C_5H_6O_5$
Assay:	> 98 %
Transmittance:	> 95 % (10%, H ₂ O)
Loss on drying:	< 1 %
Chlorides:	< 200 ppm
Ammonium:	< 200 ppm

Heavy metals (Pb):	< 10 ppm
Iron:	< 30 ppm
Sulfates:	< 200 ppm
Melting point:	105 - 118 °C
Residue on ignition:	< 0.2 %
Storage:	Room temperature
Stability:	At least 2 years at R.T.