

Specification

Technical Data Sheet

Product Name	Sulfathiazole (4-amino-N-(2-thiazolyl)benzenesulfonamide)
Product No	55446644
CAS Number	72-14-0
Storage Temperature	Ambient
Molecular Weight	255.32

Specification

Appearance	White to off white crystalline powder
Identification	Positive (IR Absorption)
Loss on Drying	≤0.5%
Melting Point	200 ~ 203°C
Acidity	≤0.1ml(0.1N NaOH)
Appearance of Solution	Clear ≤GY4
Assay	≥99.0%

Specification

Particle Size D(0.9)≤150um

Sulfated ash ≤0.1%

Water solubility ≥5g/10ml

Related Substance ≤0.5%
