



SPECIFICATION

Xanthine

Product Code:	FX01318
Synonyms:	2,6-Dihydroxypurine
CAS Number:	69-89-6
Chemical Formula:	$C_5H_4N_4O_2$
Molecular Weight:	152.11

TECHNICAL SPECIFICATION

Appearance:	Almost white to slightly yellowish powder
Purity:	min 98%
Loss on drying:	max 1%
Identity (IR):	Conforms to structure
Solubility (10% in NaOH):	Clear, colourless liquid
Heavy metals:	max 10ppm
Sulfated ash:	max 0.1%