



PolyOrg, Inc.

Product Specification Sheet

Product Name:	PolyOrg Sulfa (POS) 3-Phenyl-1, 2, 4-Dithiazoline-5-one
Catalog Number:	16-1517
Molecular Weight:	195.27
Molecular Formula:	C ₈ H ₅ NOS ₂
Appearance:	Light yellow powder
Assay (HPLC):	≥98%
Water content:	>200 ppm
Solubility:	Acetonitrile
Recommended Solution:	0.1 M in acetonitrile
Solubility in Acetonitrile (0.1 M):	Clear colorless to light yellow solution with no particulates.
NMR:	Conforms structure