



## SILICON METAL POWDER

### GRADE: SIUF

#### Physical and Chemical Properties

CHEMICAL ANALYSIS	MIN	MAX	INSTRUMENT VALIDITY
Si as assay	98%	BALANCE	SPECTROCUBE ED-XRF
Fe as assay	Nil	2.5%	
MICRONS	STANDARD	RESULT	
( $\mu\text{m}$ )	1 TO 3 MICRONS	2 MICRONS	F.S.S.S.
A.D. ANALYSIS	STANDARD	RESULT	
DENSITY (gm/cc)	0.85 TO 1.35	1.12	FREE FLOW AS-1
SHAPE ANALYSIS	IRREGULAR		MG 10085-1A / G1200
APPERANCE ANALYSIS	GRAYISH BLACK		

**Tested by: -**

**AUM INDUSTRY,**

**Vipul Trivedi/Technician**

