TECHNICAL DATA SHEET(TDS)

Iron Powder 40 Mesh, Reduced, Reagent Grade

Product Specifications (CAS# 7439-89-6)

Test	Specification	Typical Results
C	≤0.06%	0.002%
Si	≤0.20%	0.004%
Mn	≤0.35%	0.120%
P	≤0.020%	0.005%
S	≤0.020%	0.006%
Ti	≤0.005%	0.004%
TFe	Balance	98.880%
Apparent Density	2.74 - 3.0 g/cm3	2.80 g/cm3
Particle Size Distribution:		
+50 Mesh	All Pass	0.0%
+60 Mesh	≤1.0%	0.10%
+100 Mesh	50 - 75%	55.85%
-100 Mesh	25 - 50%	44.15%
-200 Mesh	≤10.0%	2.40%

Appropriate/legal use of this product is the responsibility of the user.

Iron Powder 40 Mesh, Reduced, Reagent Grade

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