TECHNICAL DATA SHEET(TDS)

Iron Powder 40 Mesh, Atomized, Reagent Grade

Product Specifications (CAS# 7439-89-6)

Test	Specification	Typical Results
TFe	Balance	99.370%
C	≤0.05%	0.003%
Si	≤0.08%	0.030%
Mn	≤0.15%	0.110%
P	≤0.015%	0.011%
S	≤0.015%	0.008%
HL	≤0.50%	0.130%
Apparent Density	2.9 - 3.1 g/cm3	3.00 g/cm3
Particle Size Distribution:		
+355um	≤3.0%	0.0%
-355um+150um	≥60%	93.6%
-150um+63um	5 - 25%	5.8%
+63um	≤5.0%	0.6%

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

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