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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>56176 - Magnetic Iron Oxide Nanocrystals Powder - [73905-81-4]</b>
<b>Batch No</b>	<b>4415770</b>
<b>Analysis Date</b>	16-Apr-2018
<b>Date of Manufacture</b>	April 2018
<b>Expiry Date/Re-Test Date</b>	April 2023
<b>Molecular Formula</b>	Fe <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight</b>	231.53

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brownish black	Brownish black
Appearance (Form)	Crystals	Crystals
Assay	min. 99%	99%
APS	20 nm	Passes
Magnetization (M)	32.4 emu/g	Passes

FRM/82/11/4/56176 Rev No. 1 Date 04/22/2018

Prepared by **Sakshee**

In compliance with the standard specifications of SRL

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