

New paper: FAIR assessment of nanosafety data reusability with community standards

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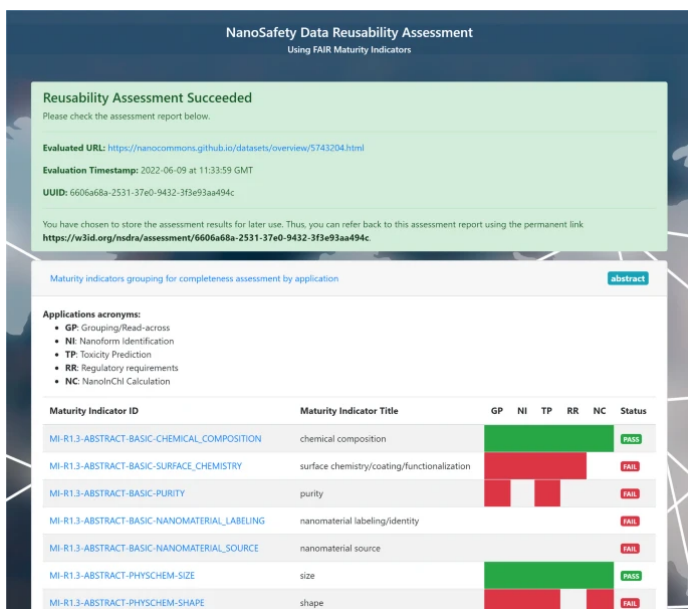
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Keywords

Fair, Toxicology, Qsar



NanoSafety Data Reusability Assessment
Using FAIR Maturity Indicators

Reusability Assessment Succeeded
Please check the assessment report below.

Evaluated URL: <https://nanocommons.github.io/datasets/overview/5743204.html>

Evaluation Timestamp: 2022-06-09 at 11:33:59 GMT

UUID: 6606a68a-2531-37e0-9432-3f3e93aa494c

You have chosen to store the assessment results for later use. Thus, you can refer back to this assessment report using the permanent link <https://w3id.org/nsdra/assessment/6606a68a-2531-37e0-9432-3f3e93aa494c>.

Maturity indicators grouping for completeness assessment by application abstract

Applications acronyms:

- GP: Grouping/Read-across
- NI: Nanoform Identification
- TP: Toxicity Prediction
- RR: Regulatory requirements
- NC: NanoInChI Calculation

Maturity Indicator ID	Maturity Indicator Title	GP	NI	TP	RR	NC	Status
MI-R1.3-ABSTRACT-BASIC-CHEMICAL_COMPOSITION	chemical composition	✓	✓	✓	✓	✓	PASS
MI-R1.3-ABSTRACT-BASIC-SURFACE_CHEMISTRY	surface chemistry/coating/functionalization	✗	✗	✗	✗	✗	FAIL
MI-R1.3-ABSTRACT-BASIC-PURITY	purity	✗	✗	✗	✗	✗	FAIL
MI-R1.3-ABSTRACT-BASIC-NANOMATERIAL_LABELING	nanomaterial labeling/identity	✗	✗	✗	✗	✗	FAIL
MI-R1.3-ABSTRACT-BASIC-NANOMATERIAL_SOURCE	nanomaterial source	✗	✗	✗	✗	✗	FAIL
MI-R1.3-ABSTRACT-PHYSICHEM-SIZE	size	✓	✓	✓	✓	✓	PASS
MI-R1.3-ABSTRACT-PHYSICHEM-SHAPE	shape	✗	✗	✗	✗	✗	FAIL

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